

**INFORMATION UPDATE! INFORMATION UPDATE! INFORMATION UPDATE!**

New Products are featured along with information for newly added items noted by the red triangles: 

# **INDUSTRIAL SHEET RUBBER, MATTING & SPECIALTY ITEMS CATALOG**



**Kuriyama of America, Inc.**

**EDITION 0415**

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All prices and specifications subject to change without notice.



## General Properties of Neoprene†

- Good weather-resistance
- Moderate resistance to petroleum-based fluids
- Good physical properties.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

# NEOPRENE SHEET

## SPECIFICATIONS:

Commercial grade black neoprene sheet, available in five styles:

**Style N40:** 40 Duro hardness (Shore Durometer A)

**Style N50:** 50 Duro hardness (Shore Durometer A)

**Style N60:** 60 Duro hardness (Shore Durometer A)

**Style N70:** 70 Duro hardness (Shore Durometer A)

**Style N80:** 80 Duro hardness (Shore Durometer A)

**Polymer:** Chloroprene

**Common Name:** Neoprene

**ISO/ASTM Designation:** CR

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
N40	D 2000 M2BC 407	-20°F to +180°F	35 - 45	900	400%	Plate
N50	D 2000 M2BC 507	-20°F to +180°F	45 - 55	1,000	400%	Plate
N60	D 2000 M2BC 607	-20°F to +180°F	55 - 65	1,000	350%	Plate
N70	D 2000 M2BC 707	-20°F to +180°F	65 - 75	1,000	350%	Plate
N80	D 2000 M2BC 807	-20°F to +180°F	75 - 85	900	200%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
N40-02x36x67	1/16 x 36	67	96
N40-04x36x67	1/8 x 36	67	195
N40-06x36x36	3/16 x 36	36	158
N40-08x36x36	1/4 x 36	36	210
N40-02x48x67	1/16 x 48	67	128
N40-03x48x67	3/32 x 48	67	200
N40-04x48x67	1/8 x 48	67	256
N40-06x48x36	3/16 x 48	36	215
N40-08x48x36	1/4 x 48	36	280
N50-02x48x67	1/16 x 48	67	132
N50-04x48x36	1/8 x 48	36	142
N50-06x48x36	3/16 x 48	36	213
N50-08x48x18	1/4 x 48	18	142
N60-01x36x67	1/32 x 36	67	52
N60-02x36x67	1/16 x 36	67	99
N60-02x36x100	1/16 x 36	100	147
N60-03x36x67	3/32 x 36	67	149
N60-04x36x50	1/8 x 36	50	148
N60-04x36x67	1/8 x 36	67	198
N60-04x36x100	1/8 x 36	100	295
N60-06x36x36	3/16 x 36	36	161
N60-06x36x40	3/16 x 36	40	179
N60-06x36x50	3/16 x 36	50	223
N60-08x36x36	1/4 x 36	36	214
N60-08x36x40	1/4 x 36	40	238
N60-08x36x50	1/4 x 36	50	297
N60-12x36x18	3/8 x 36	18	160
N60-16x36x18	1/2 x 36	18	214
N60-16x36x25	1/2 x 36	25	297



# NEOPRENE SHEET

## Neoprene (continued)

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
N60-24x36x18	3/4 x 36	18	319
N60-24x36x25	3/4 x 36	25	443
N60-32x36x18	1 x 36	18	426
N60-32x36x25	1 x 36	25	592
N60-02x48x67	1/16 x 48	67	132
N60-02x48x100	1/16 x 48	100	197
N60-03x48x67	3/32 x 48	67	200
N60-04x48x36	1/8 x 48	36	142
N60-04x48x50	1/8 x 48	50	197
N60-06x48x36	3/16 x 48	36	213
N60-06x48x40	3/16 x 48	40	236
N60-06x48x50	3/16 x 48	50	296
N60-08x48x18	1/4 x 48	18	142
N60-08x48x40	1/4 x 48	40	316
N60-08x48x50	1/4 x 48	50	394
N60-12x48x18	3/8 x 48	18	213
N60-12x48x30	3/8 x 48	30	355
N60-16x48x18	1/2 x 48	18	284
N60-16x48x25	1/2 x 48	25	394
N60-16x48x30	1/2 x 48	30	471
N60-16x48x40	1/2 x 48	40	628
N60-24x48x18	3/4 x 48	18	425
N60-24x48x25	3/4 x 48	25	590
N60-32x48x18	1 x 48	18	567
N60-32x48x25	1 x 48	25	788
N70-02x48x67	1/16 x 48	67	132
N70-04x48x36	1/8 x 48	36	142
N70-06x48x36	3/16 x 48	36	213
N70-08x48x18	1/4 x 48	18	142
N80-02x36x50	1/16 x 36	50	74
N80-04x36x50	1/8 x 36	50	148
N80-06x36x50	3/16 x 36	50	223
N80-08x36x50	1/4 x 36	50	297

**NOTE:** N80 is also available in 48" width . . . contact Kuriyama of America.



## General Properties of Neoprene†

- Excellent physical properties.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.



## SPECIFICATIONS:

**Commercial grade black neoprene sheet, with nylon reinforcement:**

**Style NCI:** 60 Duro hardness (Shore Durometer A)

**Common Name:** Nylon-reinforced Neoprene Sheet

**Polymer:** Chloroprene reinforced with 3.4 oz./sq. yd. nylon fabric

**ISO/ASTM Designation:** CR

Style	ASTM Specification (SI units)	Temp. Range	Ply	Durometer	Tensile Strength (PSI)	Finish
NCI	D 2000 M2BC 607	-20°F to +180°F	1	55 – 65	1100	Plate
NCI	D 2000 M2BC 607	-20°F to +180°F	2	55 – 65	1100	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Fabric Plies	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
NCI-1P02x36x67	1/16 x 36	1 Ply	67	93
NCI-1P02x36x100	1/16 x 36	1 Ply	100	138
NCI-2P04x36x36	1/8 x 36	2 Ply	36	98
NCI-2P04x36x50	1/8 x 36	2 Ply	50	141
NCI-2P06x36x36	3/16 x 36	2 Ply	36	146
NCI-2P08x36x36	1/4 x 36	2 Ply	36	196
NCI-2P08x36x50	1/4 x 36	2 Ply	50	273
NCI-2P04x48x50	1/8 x 48	2 Ply	50	181
NCI-2P08x48x50	1/4 x 48	2 Ply	50	364

## General Properties of Neoprene†

- Excellent physical properties.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.



## SPECIFICATIONS:

**Commercial grade black neoprene sheet, with nylon reinforcement:**

**Style NDIA:** 60 Duro hardness (Shore Durometer A)

**Common Name:** Nylon-reinforced Neoprene Sheet

**Polymer:** Chloroprene reinforced with 14.5 oz./sq. yd. nylon fabric

**ISO/ASTM Designation:** CR

Style	ASTM Specification (SI units)	Temp. Range	Ply	Durometer	Tensile Strength (PSI)	Finish
NDIA	D2000 - M2BC607	-20°F to +180°F	1 & 2	55-65	1015	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
NDIA-1P02X48X50	1/16 x 48	50	66
NDIA-2P04X48X50	1/8 x 48	50	167
NDIA-2P06X48X50	3/16 x 48	50	221
NDIA-2P08X48X50	1/4 x 48	50	289



NEW  
ITEMS

# NITRILE SHEET

## General Properties of Nitrile<sup>†</sup>

- Excellent resistance to petroleum-based fluids.
- Good physical properties.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

## SPECIFICATIONS:

**Commercial grade black nitrile sheet:**

**Style B60:** 60 Duro hardness (Shore Durometer A)

**Polymer:** Nitrile-Butadiene

**Common Name:** Nitrile, Buna-N

**ISO/ASTM Designation:** NBR

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
B60	D 2000 M5BG 607	-30°F to +200°F	55 – 65	1000	350%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
B60-01x36x67	1/32 x 36	67	56
B60-02x36x67	1/16 x 36	67	100
▶ B60-02x36x100	1/16 x 36	100	149
B60-03x36x67	3/32 x 36	67	150
B60-04x36x67	1/8 x 36	67	200
▶ B60-04x36x100	1/8 x 36	100	299
B60-06x36x36	3/16 x 36	36	161
▶ B60-06x36x50	3/16 x 36	50	224
B60-08x36x36	1/4 x 36	36	215
▶ B60-08x36x50	1/4 x 36	50	299
B60-02x48x67	1/16 x 48	67	133
▶ B60-02x48x100	1/16 x 48	100	199
▶ B60-04x48x50	1/8 x 48	50	198
B60-04x48x67	1/8 x 48	67	266
B60-06x48x36	3/16 x 48	36	215
▶ B60-06x48x50	3/16 x 48	50	298
B60-08x48x36	1/4 x 48	36	287
▶ B60-08x48x50	1/4 x 48	50	399
▶ B70-04x48x50	1/8 x 48	50	198
▶ B70-04x48x100	1/8 x 48	100	376
▶ B70-06x48x50	3/16 x 48	50	298
▶ B70-08x48x50	1/4 x 48	50	398



## General Properties of Nitrile<sup>†</sup>

- Excellent resistance to petroleum-based fluids.
- Good physical properties.

<sup>†</sup> Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.



## SPECIFICATIONS:

Food grade white nitrile sheet, made from FDA-approved materials (Title 21 Food and Drug S 177.26000)

**Style W60:** 60 Duro hardness (Shore Durometer A)

**Common Name:** Nitrile, Buna-N

**Polymer:** Nitrile-Butadiene

**ISO/ASTM Designation:** NBR

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
W60	D 2000 M1BG 608	-31°F to +230°F	55 – 65	1100	400%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
W60-02x36x50	1/16 x 36	50	69
W60-02x36x67	1/16 x 36	67	92
W60-03x36x67	3/32 x 36	67	137
W60-04x36x36	1/8 x 36	36	98
W60-04x36x50	1/8 x 36	50	136
W60-06x36x18	3/16 x 36	18	74
W60-06x36x50	3/16 x 36	50	205
W60-08x36x18	1/4 x 36	18	98
W60-08x36x50	1/4 x 36	50	272
W60-02x48x36	1/16 x 48	36	66
W60-02x48x50	1/16 x 48	50	92
W60-04x48x36	1/8 x 48	36	131
W60-04x48x50	1/8 x 48	50	182
W60-06x48x18	3/16 x 48	18	98
W60-06x48x50	3/16 x 48	50	270
W60-08x48x18	1/4 x 48	18	131
W60-08x48x50	1/4 x 48	50	363



# BLACK CLOTH-INSERTED SBR SHEET

## General Properties of SBR†

- Excellent physical properties.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

## SPECIFICATIONS:

**Commercial grade black SBR sheet, with cloth reinforcement:**

**Style CI:** 60 Duro hardness (Shore Durometer A)

**Polymer:** Styrene-Butadiene Rubber reinforced with 3.4 oz./sq. yd. nylon fabric

**Common Name:** Cloth-reinforced Black Rubber Sheet

**ISO/ASTM Designation:** SBR

Style	ASTM Specification (SI units)	Temp. Range	Ply	Durometer	Tensile Strength (PSI)	Finish
CI	D 2000 M2AA 603	-20°F to +170°F	1	55 – 65	600	Plate
CI	D 2000 M2AA 603	-20°F to +170°F	2	55 – 65	600	Plate
CI	D 2000 M2AA 603	-20°F to +170°F	3	55 – 65	600	Plate
CI	D 2000 M2AA 603	-20°F to +170°F	4	55 – 65	600	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Fabric Plies	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
CI-1P02x48x67	1/16 x 48	1 Ply	67	132
CI-1P04x48x36	1/8 x 48	1 Ply	36	140
CI-2P04x48x36	1/8 x 48	2 Ply	36	140
CI-2P04x48x50	1/8 x 48	2 Ply	50	194
CI-2P06x48x18	3/16 x 48	2 Ply	18	107
CI-2P08x48x18	1/4 x 48	2 Ply	18	140
CI-2P08x48x25	1/4 x 48	2 Ply	25	194
CI-2P08x48x50	1/4 x 48	2 Ply	50	388
CI-3P06x48x18	3/16 x 48	3 Ply	18	107
CI-4P08x48x18	1/4 x 48	4 Ply	18	140

# BLACK SBR SHEET

## General Properties of SBR†

- Good physical properties.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

## SPECIFICATIONS:

**Commercial grade black SBR sheet:**

**Style BL60:** 65 Duro hardness (Shore Durometer A)

**Polymer:** Styrene-Butadiene

**Common Name:** Black Rubber Sheet

**ISO/ASTM Designation:** SBR

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
BL60	D 2000 M1AA 604	-13°F to +158°F	60 – 70	600	200%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
BL60-02x48x67	1/16 x 48	67	131
BL60-04x48x36	1/8 x 48	36	140
BL60-08x48x18	1/4 x 48	18	140





## General Properties of SBR†

- Good physical properties.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

# RED SBR SHEET Plate & Fabric Finish

## SPECIFICATIONS:

**Commercial grade red SBR sheet, Plate or Fabric Finish:**

**Style R75:** 70 Duro hardness (Shore Durometer A)

**Common Name:** Red Rubber Sheet

**Style RF75:** 70 Duro hardness (Shore Durometer A)

**ISO/ASTM Designation:** SBR

**Polymer:** Styrene-Butadiene

Meets D1330 Grade 1

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
R75	D 2000 M1AA 705	-22°F to +158°F	65 – 75	600	200%	Plate
RF75	D 2000 M1AA 705	-22°F to +158°F	65 – 75	600	200%	Fabric Impression

## ORDERING INFORMATION:

Item Number		Gauge x Width (in.)	Avg. Length (Linear Ft./Roll)	Approx. Lbs./Roll
Plate Finish	Fabric Impression			
R75-02x36x67	RF75-02x36x67	1/16 x 36	67	106
R75-04x36x36	RF75-04x36x36	1/8 x 36	36	114
R75-04x36x50		1/8 x 36	50	158
R75-06x36x36	RF75-06x36x36	3/16 x 36	36	171
R75-08x36x18	RF75-08x36x18	1/4 x 36	18	114
R75-08x36x25		1/4 x 36	25	158
R75-08x36x50		1/4 x 36	50	316
R75-02x48x67	RF75-02x48x67	1/16 x 48	67	141
R75-03x48x67	RF75-03x48x67	3/32 x 48	67	211
R75-04x48x36	RF75-04x48x36	1/8 x 48	36	152
R75-04x48x50		1/8 x 48	50	211
R75-06x48x36	RF75-06x48x36	3/16 x 48	36	228
R75-08x48x18	RF75-08x48x18	1/4 x 48	18	152
R75-08x48x25		1/4 x 48	25	211
R75-08x48x50		1/4 x 48	50	422



# VITON® SHEET

## General Properties of of VITON®

- Excellent resistance to many concentrated acids.
- Excellent resistance to heat.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

Note: VITON® is a registered trademark of DuPont Dow Elastomers.

## SPECIFICATIONS:

Commercial grade black VITON® sheet:

Style VI70: 72 Duro hardness (Shore Durometer A)

Polymer: Hexafluoropropylene Vinylidene Flouride

Common Name: Viton

ISO/ASTM Designation: FKM

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
VI70	D 2000 M1HK 704	-14°F to +482°F	72	600	165%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
VI70-01x36x30	1/32 x 36	30	29
VI70-02x36x10	1/16 x 36	10	19
VI70-02x36x30	1/16 x 36	30	58
VI70-03x36x10	3/32 x 36	10	28
VI70-03x36x30	3/32 x 36	30	85
VI70-04x36x10	1/8 x 36	10	37
VI70-04x36x15	1/8 x 36	15	55
VI70-04x36x30	1/8 x 36	30	110
VI70-06x36x10	3/16 x 36	10	57
VI70-06x36x30	3/16 x 36	30	170
VI70-08x36x10	1/4 x 36	10	74
VI70-08x36x15	1/4 x 36	15	111
VI70-08x36x30	1/4 x 36	30	222

# CSM SHEET

## General Properties of of CSM

- Excellent resistance to oxidation and outstanding resistance to strong sunlight and ozone.
- Good resistance to general acids, oils and greases.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

## SPECIFICATIONS:

CSM rubber sheet:

Style HY60: 60 Duro hardness (Shore Durometer A)

Polymer: Chlorosulphonated Polyethylene

Common Name: CSM

ISO/ASTM Designation: CSM

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
HY60	D 2000 M1CE 614	-31°F to +257°F	55 – 65	1400	350%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
HY60-02x36x67	1/16 x 36	67	88
HY60-04x36x67	1/8 x 36	67	176
HY60-06x36x36	3/16 x 36	36	142
HY60-08x36x36	1/4 x 36	36	190



## General Properties of EPDM†

- Good ozone, chemical and aging resistance.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.



## SPECIFICATIONS:

### Commercial grade black EPDM sheet:

**Style E60:** 60 Duro hardness (Shore Durometer A)

**Common Name:** Ethylene-Propylene Rubber

**Polymer:** Ethylene-Propylene-Diene-Monomer

**ISO/ASTM Designation:** EPDM

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
E60	D 2000 M2BA 608	-20°F to +230°F	55 – 65	1100	350%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
E60-02x36x67	1/16 x 36	67	92
▶ E60-02x36x100	1/16 x 36	100	137
▶ E60-04x36x50	1/8 x 36	50	137
E60-04x36x67	1/8 x 36	67	183
E60-06x36x36	3/16 x 36	36	148
E60-08x36x36	1/4 x 36	36	197
▶ E60-08x36x50	1/4 x 36	50	274
E60-02x48x67	1/16 x 48	67	122
▶ E60-02x48x100	1/16 x 48	100	182
▶ E60-04x48x50	1/8 x 48	50	182
E60-04x48x67	1/8 x 48	67	244
E60-06x48x36	3/16 x 48	36	197
E60-08x48x36	1/4 x 48	36	263
▶ E60-08x48x50	1/4 x 48	50	365



# SILICONE SHEET

## SPECIFICATIONS:

**Commercial grade red silicone sheet:**

**Style SIL60:** 60 Duro hardness (Shore Durometer A)

**Polymer:** Polydimethylsiloxane

## General Properties of Silicone<sup>†</sup>

- Excellent resistance to heat.
- Good physical properties.

<sup>†</sup> Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

**Common Name:** Silicone

**ISO/ASTM Designation:** FE

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
SIL60	D 2000 M2FE 607 B37	-94°F to +392°F	55 – 65	1100	300%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
SIL60-01x36x35	1/32 x 36	35	22
SIL60-02x36x35	1/16 x 36	35	44
SIL60-03x36x35	3/32 x 36	35	67
SIL60-04x36x35	1/8 x 36	35	89
SIL60-06x36x35	3/16 x 36	35	133
SIL60-08x36x35	1/4 x 36	35	178
SIL60-01x48x35	1/32 x 48	35	30
SIL60-02x48x35	1/16 x 48	35	59
SIL60-03x48x35	3/32 x 48	35	89
SIL60-04x48x35	1/8 x 48	35	118
SIL60-06x48x35	3/16 x 48	35	178
SIL60-08x48x35	1/4 x 48	35	237

# RED PURE GUM SHEET

## SPECIFICATIONS:

**Red pure gum rubber sheet:**

**Style RG45:** 45 Duro hardness (Shore Durometer A)

**Polymer:** Isoprene rubber (natural)

**Common Name:** Natural Rubber Sheet

## General Properties of of Red Gum<sup>†</sup>

- Excellent physical properties.
- High abrasion-resistance.
- Good resilience.

<sup>†</sup> Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

**ISO/ASTM Designation:** NR

**ASTM Specification Temp. Tensile Strength Elongation**

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
RG45	D 2000 M1AA 414	-40°F to +185°F	40 – 50	2400	600%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
RG45-04x48x36	1/8 x 48	36	94
RG45-08x48x25	1/4 x 48	25	137
RG45-12x48x25	3/8 x 48	25	205
RG45-16x48x25	1/2 x 48	25	273
RG45-24x48x25	3/4 x 48	25	410
RG45-32x48x25	1 x 48	25	546



## General Properties of of Pure Gum†

- Excellent physical properties.
- Excellent abrasion-resistance.
- Excellent low temperature resistance.
- Good resistance to most acids.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.



## SPECIFICATIONS:

### Tan pure gum rubber sheet:

**Style GF40:** 40 Duro hardness (Shore Durometer A)

**Common Name:** Natural Rubber Sheet

**Polymer:** Isoprene rubber (natural)

**ISO/ASTM Designation:** NR

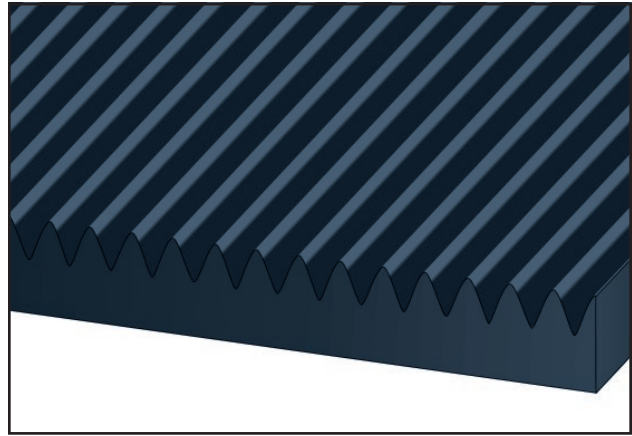
Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
GF40	D 2000 M1AA 424	-40°F to +176°F	35 – 45	3400	600%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
GF40-01x36x67	1/32 x 36	67	34
GF40-02x36x67	1/16 x 36	67	65
GF40-04x36x50	1/8 x 36	50	99
GF40-04x36x67	1/8 x 36	67	131
GF40-06x36x50	3/16 x 36	50	149
GF40-06x36x67	3/16 x 36	67	196
GF40-08x36x36	1/4 x 36	36	140
GF40-08x36x50	1/4 x 36	50	199
GF40-12x36x36	3/8 x 36	36	211
GF40-12x36x50	3/8 x 36	50	298
GF40-16x36x18	1/2 x 36	18	140
GF40-16x36x25	1/2 x 36	25	199
GF40-24x36x18	3/4 x 36	18	211
GF40-24x36x25	3/4 x 36	25	298
GF40-32x36x18	1 x 36	18	281
GF40-32x36x25	1 x 36	25	397
GF40-02x48x67	1/16 x 48	67	87
GF40-04x48x36	1/8 x 48	36	94
GF40-06x48x36	3/16 x 48	36	140
GF40-06x48x50	3/16 x 48	50	199
GF40-08x48x18	1/4 x 48	18	94
GF40-08x48x50	1/4 x 48	50	265
GF40-12x48x50	3/8 x 48	50	397
GF40-16x48x25	1/2 x 48	25	264
GF40-24x48x25	3/4 x 48	25	397
GF40-32x48x25	1 x 48	25	530



# BLACK "V" CORRUGATED RUBBER MATTING



## SPECIFICATIONS: Blended SBR/Natural Rubber

Provides floor protection in entrances and hallways in offices and plants. "V" corrugation allows for easy cleaning.

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Temp. Range	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
MAT-04x24x75	1/8 x 24	-13°F to +158°F	75	101
MAT-04x36x75	1/8 x 36	-13°F to +158°F	75	152
MAT-04x48x75	1/8 x 48	-13°F to +158°F	75	203

# BLACK WIDE-RIBBED PREMIUM RUBBER MATTING



## SPECIFICATIONS: Made with a blend of SBR/Natural Rubber for tough, long lasting service.

This premium wide-ribbed rubber matting is ideal for many uses:

- Factory work stations
- Hallway runners
- Protective covering for carpets

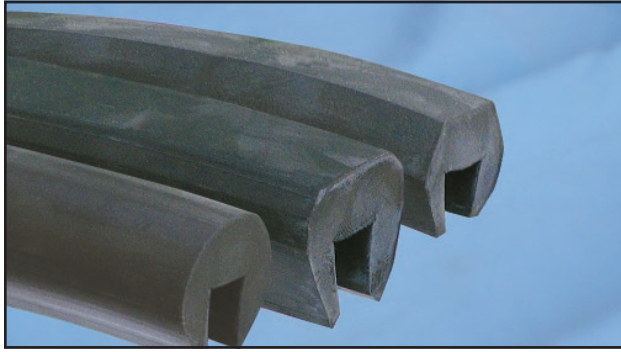
### Features:

- Easy to maintain
- Easy to clean:
  - Wet Mop
  - Garden Hose
  - Household Broom
  - Vacuum Cleaner

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Temp. Range	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
EZMAT-04x24x75	1/8 x 24	-13°F to +158°F	75	111
EZMAT-04x36x75	1/8 x 36	-13°F to +158°F	75	167
EZMAT-04x48x75	1/8 x 48	-13°F to +158°F	75	222





STYLE RTCHNL  
Round Top

STYLE THCHNL  
Tapered Hex  
Flat Top

STYLE HFTCHNL  
Hex Flat Top

# CHANNEL RUBBER STRIP

## SPECIFICATIONS:

Commercial grade black EPDM channel:

Hardness: 65 Duro hardness (Shore Durometer A)

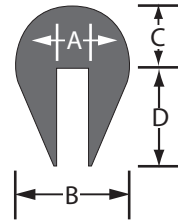
Tensile Strength: 1,650 PSI

Elongation: 310%

This channel rubber strip is ideal for use as a protective edge on shaker screens and a variety of other types of industrial equipment.

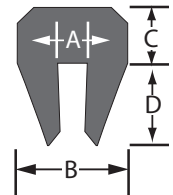
### Standard Round Top Channel

Item Number	Channel Size (in.)	A	Dimension (in.)		
			B	C	D
RTCHNL-04x200	1/4	0.25	0.81	0.44	0.56
RTCHNL-06x200	3/8	0.38	1.00	0.50	0.50
RTCHNL-08x100	1/2	0.50	1.25	0.56	0.63
RTCHNL-12x100	3/4	0.75	1.20	0.63	1.40



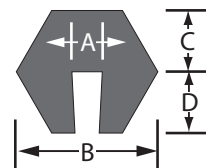
### Tapered Hex-Flat Top Channel

Item Number	Channel Size (in.)	A	Dimension (in.)		
			B	C	D
THCHNL-04x200	1/4	0.25	0.65	0.38	0.63
THCHNL-06x200	3/8	0.38	0.85	0.50	0.63
THCHNL-08x100	1/2	0.50	1.20	0.50	0.69
THCHNL-12x100	3/4	0.75	1.45	0.50	0.75



### Hex-Flat Top Channel

Item Number	Channel Size (in.)	A	Dimension (in.)		
			B	C	D
HFTCHNL-04x200	1/4	0.25	0.75	0.31	0.38
HFTCHNL-06x200	3/8	0.38	0.88	0.31	0.44
HFTCHNL-08x100	1/2	0.50	1.00	0.44	0.50
HFTCHNL-12x100	3/4	0.75	1.25	0.50	0.63



## ORDERING INFORMATION:

Item Number	Channel Size (in.)	Roll Length Linear Ft.	Approx. Lbs./Roll
RTCHNL-04x200	1/4	200	50
RTCHNL-06x200	3/8	200	70
RTCHNL-08x100	1/2	100	51
RTCHNL-12x100	3/4	100	70
THCHNL-04x200	1/4	200	44
THCHNL-06x200	3/8	200	64
THCHNL-08x100	1/2	100	48
THCHNL-12x100	3/4	100	62
HFTCHNL-04x200	1/4	200	34
HFTCHNL-06x200	3/8	200	42
HFTCHNL-08x100	1/2	100	44
HFTCHNL-12x100	3/4	100	40



# HONEYCOMB COMFORT MATTING

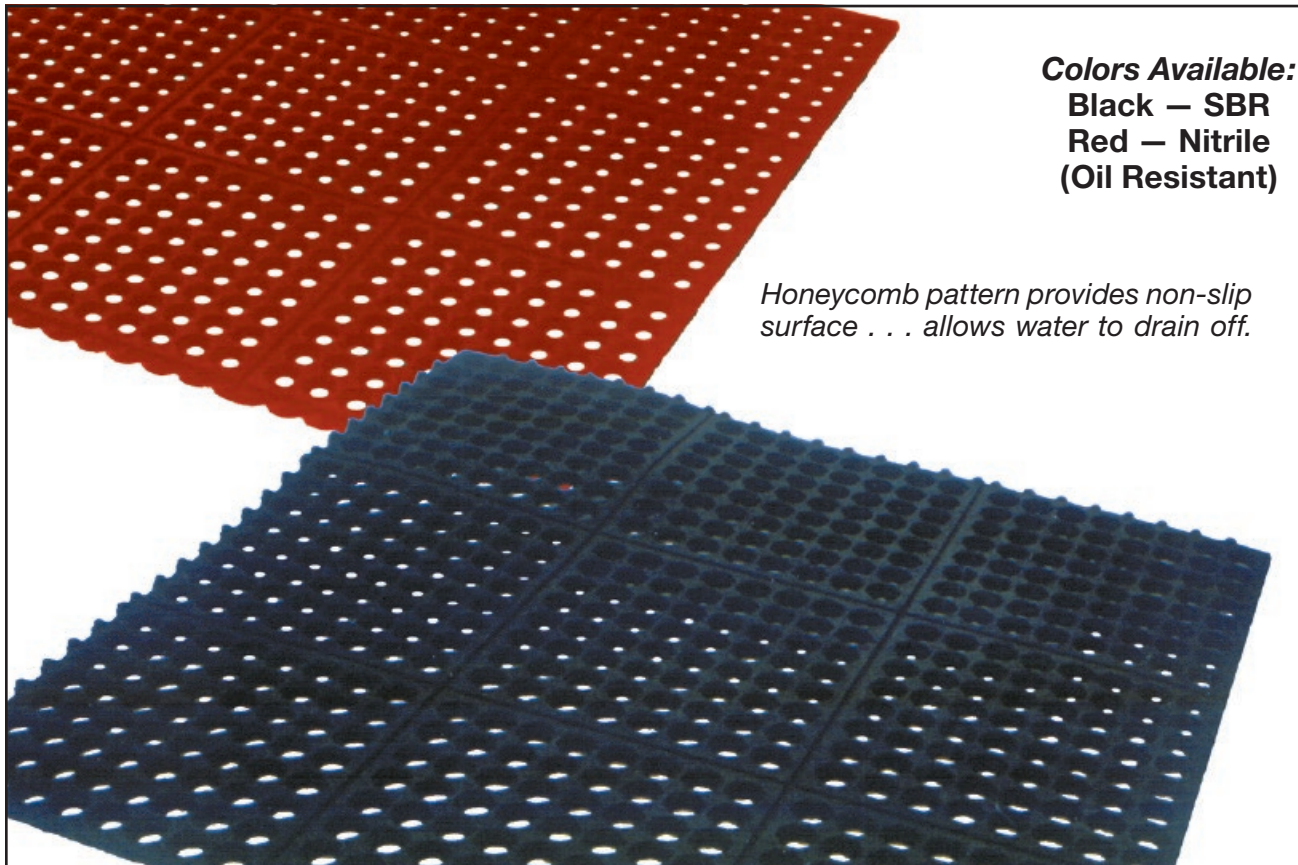
## General Properties of of Nitrile†

- Excellent resistance to petroleum-based fluids.
- Good physical properties.

## General Properties of of SBR†

- Good physical properties.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.



## SPECIFICATIONS:

**Hardness:** 55 Duro hardness (Shore Durometer A)

**Tensile Strength:** 240 PSI

**Elongation:** 300%

**Cold Resistance:** -20° F.

### Black Comfort Matting:

**Polymer:** Styrene-Butadiene

**Common Name:** Black Rubber

**ISO/ASTM Designation:** SBR

### Red Comfort Matting:

**Polymer:** Nitrile-Butadiene

**Common Name:** Nitrile, Buna-N

**ISO/ASTM Designation:** NBR

## ORDERING INFORMATION:

Item Number	Gauge Thickness (in.)	Size (ft.)	Approx. Lbs./Piece
BLKHCMAT-3x3	5/8	3 x 3	16
REDHCMAT-3x3	5/8	3 x 3	16





## General Properties of 60 Durometer Skirtboard Rubber

- Excellent abrasion-resistance.
- Excellent weather-resistance

# 60 DUROMETER SKIRTBOARD RUBBER

**PACKAGING: 50 Ft. Rolls**

## SPECIFICATIONS:

**Blended SBR/NR slit sheet, Plate Finish:**

**Style SK60:** 60 Duro hardness (Shore Durometer A)

**Color:** Black

**Polymer:** Styrene-Butadiene and Isoprene Rubber, Natural

**Common Name:** Skirtboard Rubber

**ISO/ASTM Designation:** SBR/NR

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
SK60	D 2000 M1AA 608	-22°F to +158°F	55 – 65	1100	400%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
SK60-08x3x50	1/4 x 3	50	23
SK60-08x4x50	1/4 x 4	50	30
SK60-08x5x50	1/4 x 5	50	38
SK60-08x6x50	1/4 x 6	50	45
SK60-08x8x50	1/4 x 8	50	61
SK60-08x10x50	1/4 x 10	50	76
SK60-08x12x50	1/4 x 12	50	91
SK60-12x3x50	3/8 x 3	50	34
SK60-12x4x50	3/8 x 4	50	45
SK60-12x5x50	3/8 x 5	50	57
SK60-12x6x50	3/8 x 6	50	68
SK60-12x8x50	3/8 x 8	50	91
SK60-12x10x50	3/8 x 10	50	114
SK60-12x12x50	3/8 x 12	50	136
SK60-16x3x50	1/2 x 3	50	45
SK60-16x4x50	1/2 x 4	50	61
SK60-16x5x50	1/2 x 5	50	76
SK60-16x6x50	1/2 x 6	50	91
SK60-16x8x50	1/2 x 8	50	121
SK60-16x10x50	1/2 x 10	50	151
SK60-16x12x50	1/2 x 12	50	182
SK60-24x3x50	3/4 x 3	50	68
SK60-24x6x50	3/4 x 6	50	136
SK60-24x8x50	3/4 x 8	50	182
SK60-24x9x50	3/4 x 9	50	205
SK60-24x10x50	3/4 x 10	50	227
SK60-24x12x50	3/4 x 12	50	273
SK60-32x3x50	1 x 3	50	91
SK60-32x6x50	1 x 6	50	182
SK60-32x8x50	1 x 8	50	242
SK60-32x10x50	1 x 10	50	303
SK60-32x12x50	1 x 12	50	363
SK60-48x10x50	1 1/2 x 10	50	455

## 48" Wide Economy Skirtboard Slab Rubber

ESK60-08x48x50	1/4 x 48	50	363
ESK60-12x48x50	3/8 x 48	50	545
ESK60-16x48x50	1/2 x 48	50	727
ESK60-24x48x50	3/4 x 48	50	1090
ESK60-32x48x50	1 x 48	50	1454



# 80 DUROMETER SKIRTBOARD RUBBER

## General Properties of 80 Durometer Skirtboard Rubber

- Excellent abrasion-resistance.
- Excellent weather-resistance.

### SPECIFICATIONS:

Blended NR slit sheet, Plate Finish:

**Style SK80:** 80 Duro hardness (Shore Durometer A)

**Polymer:** Natural and Synthetic Rubber

**Color:** Black

**Common Name:** Skirtboard Rubber

**ISO/ASTM Designation:** NR

### PACKAGING: 50 Ft. Rolls

**Tensile Strength:** 600 PSI

**Elongation:** 200%

#### Applications:

Slit to width for Belt Wipers, Snow Plow Blades and Squeegee use.

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
SK80	D 2000 M1AA 802	-22°F to +158°F	75 – 85	600	200%	Plate

### ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
SK80-16x4x50	1/2 x 4	50	61
SK80-16x6x50	1/2 x 6	50	91
SK80-16x8x50	1/2 x 8	50	121
SK80-24x6x50	3/4 x 6	50	137
SK80-24x8x50	3/4 x 8	50	182
SK80-32x6x50	1 x 6	50	182
SK80-32x8x50	1 x 8	50	243
SK80-32x10x50	1 x 10	50	303
SK80-32x12x50	1 x 12	50	364

# 45 DEGREE BEVELED SKIRTBOARD

### SPECIFICATIONS:

Blended SBR/Gum Rubber - Plate Finish

**Common Name:** Skirtboard Rubber

### PACKAGING: 50 Ft. Rolls

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
SESKBEV	D2000 MIAA 654	-20°F to +180°F	60-70	610	250%	Plate

### ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
SESKBEV-12x4x50	3/8 x 4	50	42
SESKBEV-12x5x50	3/8 x 5	50	53
SESKBEV-12x6x50	3/8 x 6	50	63
SESKBEV-12x8x50	3/8 x 8	50	84
SESKBEV-16x4x50	1/2 x 4	50	56
SESKBEV-16x5x50	1/2 x 5	50	71
SESKBEV-16x6x50	1/2 x 6	50	85
SESKBEV-16x8x50	1/2 x 8	50	113



# SPECIAL ECONOMY SKIRTBOARD

## SPECIFICATIONS: Blended SBR/Gum Rubber - Plate Finish

**PACKAGING: 50 Ft. Rolls**

Style **SESK**: 65 Duro hardness (Shore A)

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (PSI)	Elongation (%)	Finish
SESK60	D 2000 M1AA654	-22°F to +158°F	60 – 70	610	250%	Plate

## ORDERING INFORMATION:

Item Number	Gauge x Width (in.)	Avg. Length (Linear Ft. /Roll)	Approx. Lbs./Roll
SESK60-08x3x50	1/4 x 3	50	21
SESK60-08x4x50	1/4 x 4	50	28
SESK60-08x6x50	1/4 x 6	50	43
SESK60-08x8x50	1/4 x 8	50	57
SESK60-08x10x50	1/4 x 10	50	71
SESK60-08x12x50	1/4 x 12	50	85
SESK60-12x3x50	3/8 x 3	50	32
SESK60-12x4x50	3/8 x 4	50	42
SESK60-12x6x50	3/8 x 6	50	63
SESK60-12x8x50	3/8 x 8	50	84
SESK60-12x10x50	3/8 x 10	50	105
SESK60-12x12x50	3/8 x 12	50	127
SESK60-16x3x50	1/2 x 3	50	42
SESK60-16x4x50	1/2 x 4	50	56
SESK60-16x5x50	1/2 x 5	50	71
SESK60-16x6x50	1/2 x 6	50	85
SESK60-16x8x50	1/2 x 8	50	113
SESK60-16X10X50	1/2 x 10	50	141
SESK60-16x12x50	1/2 x 12	50	169
SESK60-24x3x50	3/4 x 3	50	63
SESK60-24x4x50	3/4 x 4	50	85
SESK60-24x6x50	3/4 x 6	50	127
SESK60-24x8x50	3/4 x 8	50	165
SESK60-24x10x50	3/4 x 10	50	211
SESK60-24x12x50	3/4 x 12	50	253
SESK60-32x3x50	1 x 3	50	85
SESK60-32x4x50	1 x 4	50	113
SESK60-32x6x50	1 x 6	50	169
SESK60-32x8x50	1 x 8	50	226
SESK60-32x10x50	1 x 10	50	282
SESK60-32x12x50	1 x 12	50	339



# SHEET RUBBER GLOSSARY

**Adhesion:** (1) Basically, the adhering, clinging, bonding or sticking of two material surfaces to one another, such as rubber to rubber, rubber to glass, rubber to metal, rubber to wood, rubber to fabric, rubber to cord, rubber to wire, etc. (2) Refers to the strength of bond between cured rubber surfaces or cured rubber surface and a non-rubber surface.

**Aging:** To undergo changes to physical properties with age or lapse of time.

**Aging, Air Oven:** A means of accelerating the change in physical properties of rubber compounds by exposing them to the action of air at an elevated temperature.

**Ambient Temperature:** The environment temperature surrounding the object under consideration.

**Blemish:** A mark, deformity, or injury which impairs the appearance.

**Blisters:** A raised spot on the surface or a separation between layers usually forming a void or air-filled space in the vulcanized article. (See bubbles, sinks and voids.)

**Bloom:** A coating or efflorescence creating a discoloration or change in appearance of the surface of a rubber product caused by the migration of a liquid or solid to the surface. Examples: Sulfur Bloom, Wax Bloom. Not to be confused with dust on the surface from external sources.

**Calendered:** Continuously sheeted or plied up rubber compound or fabric that is frictioned or coated with rubber compound on a machine equipped with three or more heavy internally heated or cooled rolls revolving in opposite direction.

**Checking:** Short, shallow cracks on the surface, generally due to effect of destructive action of environmental conditions.

**C. I. (Cloth-inserted):** An abbreviation used to indicate a sheet of rubber containing one or more plies of cloth or duck, in which the cloth is completely covered with rubber.

**Cloth Impression:** Same as fabric impression.

**Coating:** A layer of material covering a surface.

**Compression Set:** The deformation which remains in rubber after it has been subjected to and released from a specific compressive stress for a definite period of time at a prescribed temperature. Compression set measurements are made for the purpose of evaluating the creep and

stress relaxation properties of rubber.

**Cracking:** A sharp break or fissure in the surface. Generally due to excessive strain.

**Crazing:** A surface effect on rubber articles characterized by multitudinous minute cracks.

**Cure:** The act of vulcanization.

**Curing Temperature:** The temperature at which the rubber is vulcanized.

**Diaphragm Sheet:** Sheet (generally fabric-reinforced rubber) from which flat diaphragms may be cut.

**Die Cut:** Shaped articles punched from a sheet of rubber with a die.

**Dielectric Strength:** The measure of electric potential strength of a rubber product. Measure of its ability as an insulating compound to resist passage of a disruptive discharge produced by an electric stress. Measure as volts per mil of thickness.

**Durometer:** An instrument for measuring the hardness of rubber. Measures resistance to the penetration of an indenter point into the surface of the rubber.

**Durometer Hardness:** An arbitrary numerical value which measures the resistance to penetration of the indenter point of the durometer. Value may be taken immediately or after a very short specified time.

**Elastomer:** Macromolecular material that returns rapidly to approximately the initial dimensions and shape after substantial deformation by a weak stress and release of stress.

**Elongation:** Increase in length expressed numerically as a fraction or percentage of initial length.

**Filler:** (1) A material incorporated into a rubber compound to increase its bulk. (2) A compound built into a rubber product to increase its bulk and/or improve its appearance. (3) Sometimes erroneously used to mean "filling" in textiles.

**Finish, Fabric:** Same as impress, fabric.

**Finish, Paper:** Finish resulting from curing in contact with paper.

**Finish Plate or Platen:** Same as plate finish (sheet).

**Foreign Material:** Any extraneous matter such as wood, paper, metal, sand, dirt or pigment that should not normally be present in a particular rubber product or composition.



# SHEET RUBBER GLOSSARY

**Gauge:** (1) The measure of thickness of the individual elements making up a rubber product. (2) A device for measuring. (See thickness.)

**Grain:** The effect on a rubber compound due to processing it through a tubing machine, calender, or mill.

**Hardness:** Property or extent of being hard. Measured by extent of failure of the indenter point of any one of a number of standard hardness testing instruments to penetrate the product.

**Homogeneity:** Uniformity of composition throughout the material.

**Homogeneous:** Of uniform composition throughout.

**Impression:** Design formed during vulcanization in the surface of any rubber article by a method of transfer, such as fabric impression or molded impression.

**Impression, Fabric:** Impression formed during cure by fabric wrap.

**Laminated:** Built up from thinner layers.

**Modulus:** In the physical testing of rubber, it is the ratio of stress to strain; that is, the load in pounds per square inch or kilograms per square centimeter of initial cross sectional-area necessary to produce a stated percentage elongation. It is a measure of stiffness.

**Non-blooming:** The absence of bloom.

**Oxidation:** The reaction of oxygen on a rubber product, usually detected by a change in the appearance or feel of the surface, or by a change in physical properties

**Ozone Cracking:** Surface cracks, checks or crazing caused by exposure to an atmosphere containing ozone. (See also ozone resistant.)

**Ozone Resistant:** Withstands the deteriorating effects of ozone, generally cracking.

**Plate Finish (Sheet):** A commercially smooth surface, the usual result of vulcanization between press plates (platens).

**Ply:** (1) A layer of rubberized fabric. (2) A layer consisting of multiple strands of cord or wire close spaced. (3) A single yarn in a composite yarn. (4) Used in processing as a layer of unvulcanized rubber compound.

**Polymer:** A very long chain of units of monomers, prepared by means of an addition and/or condensation polymerization. The units may be

the same of different. There are copolymers, di-polymers, tri or ter polymers, quadri-polymers, high polymers, etc. Natural rubber is a polymer of Isoprene.

**Press Length:** The length of a product which can be vulcanized at one time in a press, limited to the length measurement of the press.

**Random Length:** A unit of material which does not fall into any current classification for standard length.

**Relative Humidity:** The ration of the quantity of water vapor actually present in the atmosphere to the greatest amount possible at the given temperature.

**Roll:** Sheet rubber and gasket material of a uniform width rolled up on itself from which gaskets and other products of lesser dimensions and various shapes may be cut.

**Rubber:** A material that is capable of recovering from large deformations quickly and forcibly, and can be, or already is, modified to a state in which it is essentially insoluble (but can swell) in boiling solvent, such as benzene, methyl ethyl ketone, and ethanol-toluene azeotrope.

**Sinks:** A collapsed blister or bubble leaving a depression in the product.

**Slab:** Thick sheet, generally laminated.

**Specific Gravity:** The ratio of the weight of a given substance to the weight of an equal volume of water at a specified temperature.

**Tacky (Rubber Surface):** Tending to adhere.

**Tensile Strength:** The maximum tensile stress applied during stretching a specimen to rupture.

**Viscosity:** A manifestation of internal friction opposed to mobility. The property of fluids and plastic solids by which they resist an instantaneous change of shape, i.e., resistant to flow.

**Volume Swell:** Increase in physical size caused by the swelling action of a liquid.

**Vulcanization:** Act or process of treating an elastomer or compound of same to improve its useful properties, usually accomplished by application of heat.

**Warp:** The yarns that run lengthwise in a woven fabric.

**Waft:** The crosswise threads in a fabric; filling threads. The threads or yarns running at right angle to the warp.



# General properties of common polymers used in sheet rubber

	Neoprene	Nitrile	EPDM	SBR	CI	Pure Gum	Silicone	Viton	Hypalon
<b>Heat Aging</b>	Good	Good	Excellent	Good	Good	Good	Excellent	Excellent	Good
<b>Abrasion Resistance</b>	Excellent	Excellent	Very Good	Good	Good	Excellent	Poor	Fair	Fair
<b>Compression Set</b>	Fair	Fair	Fair	Good	Good	Good	Fair	Good	Good
<b>Resilience</b>	Excellent	Good	Good	Good	Good	Outstanding	Fair	Fair	Fair
<b>Tear</b>	Good	Good	Good	Fair	Good	Good	Good	Fair	Fair
<b>Flame Resistance</b>	Excellent	Poor	Very Poor	Very Poor	Very Poor	Very Poor	Fair	Good	Good
<b>Weathering</b>	Very Good	Fair	Excellent	Fair	Fair	Fair	Good	Excellent	Excellent
<b>Ozone Resistance</b>	Very Good	Very Poor	Good	Fair	Fair	Poor	Good	Excellent	Excellent
<b>Gas Permeability Resistance</b>	Good	Good	Good	Good	Good	Good	Poor	Poor	Poor
<b>Oil Resistance</b>	Good	Very Good	Very Poor	Poor	Poor	Very Poor	Fair	Good	Fair
<b>Gas Resistance</b>	Good	Excellent	Very Poor	Poor	Poor	Very Poor	Poor	Poor	Poor
<b>Acid Resistance</b>	Good	Good	Good	Fair	Fair	Good	Poor	Good	Good
<b>Alkali Resistance</b>	Good	Good	Good	Fair	Fair	Good	Poor	Good	Good

## TAKE NOTE!

The general properties shown in the chart above are not intended to be used to make final choices for a specific application. Exposure to heat, sunlight, chemicals, ozone and oils, as well as pressure, tension, binding, stretching and folding, will affect the performance of a rubber product.

Suitability must be determined by a qualified person. See Cautionary Statement on the next page.

## Sheet Rubber Tolerances

(Tolerances conform to RMA standards, Durometer  $\pm$  5 points.)

Thickness	Tolerance	Thickness	Tolerance
1/32" but not including 1/16" .....	$\pm$ .012"	9/16" but not including 3/4" .....	$\pm$ .062"
1/16" but not including 1/8" .....	$\pm$ .016"	3/4" but not including 1" .....	$\pm$ .094"
1/8" but not including 3/16" .....	$\pm$ .020"	1" and Over.....	$\pm$ 10%
3/16" but not including 3/8" .....	$\pm$ .031"	<b>Width</b>	<b>Tolerance</b>
3/8" but not including 9/16" .....	$\pm$ .047"	36" and over .....	$\pm$ 1.00"



## Minimum Order: Full rolls only.

Sheet rubber and corrugated matting products are sold in full rolls only. These rolls are usually in one piece, but may contain a maximum of two pieces per ASTM D1330. The average weight per roll and linear feet per roll yield figures shown in

this catalog are conservative minimums. Actual yield may vary upwards. All rolls are billed at the listed average linear ft./roll shown in our separate price list.

## Storage of Rubber Products†

Rubber products in storage can be adversely affected by such factors as temperature, ozone, sunlight, oils, solvents, corrosive liquids and fumes, insects and rodents, and radiation.

The warehousing area should be relatively cool, dark and free from dampness and mildew. All items should be stored on a first-in first-out basis, since even under these conditions an unusually long period of storage could deteriorate certain rubber products.

The ideal storage temperature for rubber products is 50° to 70° F (10° to 21° C), with a maximum limit of 100° F (38° C). If stored below 32° F (0° C), some products may become stiff and should be warmed before being placed in service. Rubber products should not be stored near sources of heat, such as radiators and baseboard heaters.

Rubber products should not be stored under conditions of high or low **sociation Sheet Rubber Handbook, second edition.**

humidity.

To protect against the adverse effects of ozone, rubber products should not be stored near electrical equipment that may generate ozone and should not be stored for any lengthy period of time in geographical areas known to be high in ozone. Conditions of direct or reflected sunlight should also be avoided.

Whenever feasible, rubber products should be stored in their original shipping containers, especially when such containers are wooden crates or cardboard cartons, since this will provide protection against the deteriorating effects of oils, solvents and corrosive liquids, as well as affording some protection against ozone and sunlight. Because certain rodents and insects thrive on rubber products, adequate protection from them should be provided.

† Based on information from Rubber Manufacturers As-



# Cautionary Statement

All Products sold and distributed by Kuriyama of America, Inc. are in the nature of commodities and they are sold by published specifications and not for particular purposes, uses or applications. Purchaser shall first determine their suitability for the intended purposes, uses or applications and shall either conduct its own engineering studies or tests, or retain qualified engineers, consultants or testing laboratories and consult with them before determining the proper use, suitability or propriety of the merchandise or Products for the intended purposes, uses or applications.

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

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## Limited Warranty

The Products sold or distributed by Seller are warranted to its customers to be free from defects in material and workmanship at the time of shipment by us, subject to the following provisions. ALL WARRANTY CLAIMS SHALL BE MADE WITHIN SIX (6) MONTHS AFTER SELLER SHIPPED THE PRODUCTS. SELLER'S LIABILITY HEREUNDER IS LIMITED AT SELLER'S EXCLUSIVE DISCRETION, TO 1) THE PURCHASE PRICE OF ANY PRODUCTS PROVING DEFECTIVE; 2) REPAIR OF ANY DEFECTIVE PRODUCT OR PART THEREOF; OR 3) REPLACEMENT OF ANY DEFECTIVE PRODUCT OR PART UPON ITS AUTHORIZED RETURN TO SELLER.

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