



SHEET RUBBER PRODUCTS

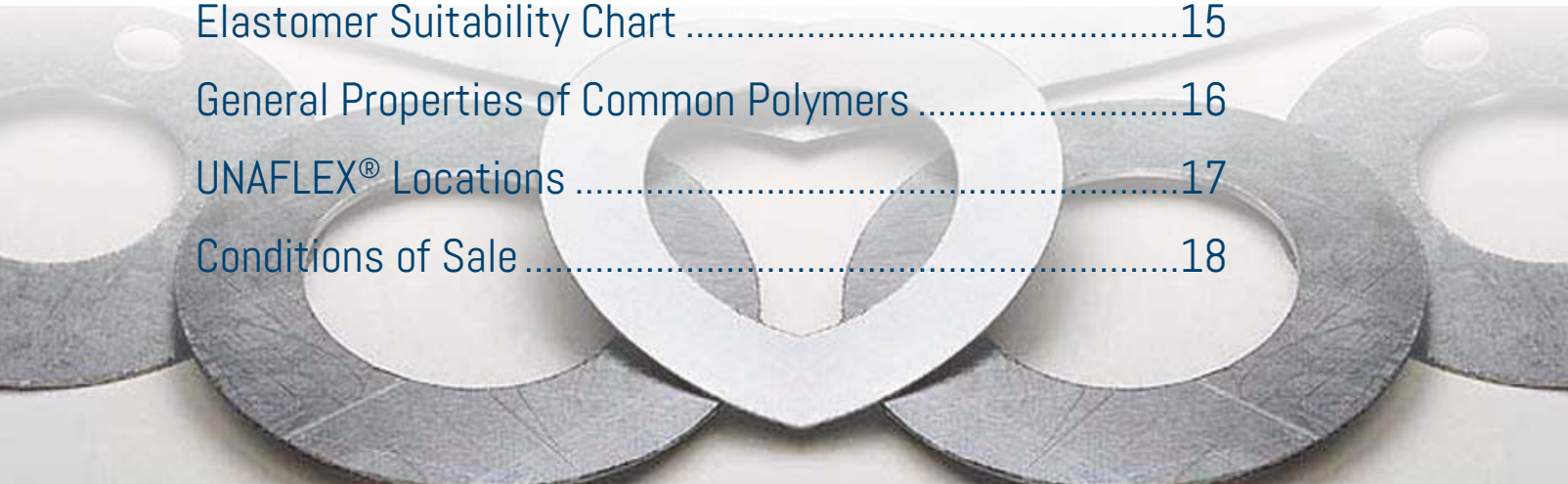
and Gaskets



Toll Free: (800) 257-2467 | In FL: (954) 785-3589 | Fax: (954) 946-3583
www.unaflexindustrial.com | Email: sales@unaflex.com
Corporate HQ: 1350 S. Dixie Highway East | Pompano Beach, FL 33060
Factory Facilities in Anderson, SC | Warehouse Facilities in Houston TX
Mail: P.O. Box 1299 | Pompano Beach, FL 33061
www.sheet-rubber.net

Sheet Packing Styles -Table of Contents

Neoprene Sheet.....	4
Rubber Roll Matting-Corrugated	4
Neoprene Diaphragm Sheet.....	5
Nitrile Sheet Buna N-Black	5
SBR CI Sheet	6
Neoprene CI Sheet	6
Red Rubber Sheet	7
Tan Pure Gum	7
Nitrile Sheet-White.....	8
EPDM Sheet.....	8
Butyl.....	9
Hypalon.....	9
Buna N CI	10
White Neoprene	10
Viton® Gasket Materials.....	11
Ring Style Pipe Flange Gaskets	12
Full Face Pipe Flange Gaskets.....	13
Storage and Commercial Tolerances.....	14
Elastomer Suitability Chart	15
General Properties of Common Polymers	16
UNAFLEX® Locations	17
Conditions of Sale	18





Sheet Rubber, Industrial Hose and Gaskets are some of the many items available from UIP International.

We offer a full line of commercial grade rubber products which are manufactured under strict guidelines for exceptional quality.

Large inventories of elastomers are available from stock including Red Rubber, CI sheet, Neoprene, EPDM, Hypalon, Nitrile, Pure Gum and Viton®.

We ship promptly!

Note:

- All sheet packing sold in full one piece roll quantities.
- Pricing is per pound for actual shipping weight, however, square foot, square yard, lineal foot, lineal yard prices can be given.
- Freight: F.O.B. Houston; 2500 lbs. freight allowed.
- Made to RMA's specifications.
- All orders confirmed back to customer for error-free shipping.
- Drop shipments sent to your customer blind with your packing list when required.
- Special products, not stocked, can be quoted for a factory order (for example: special sizes, elastomer, duros, special specs, molded products).

Neoprene Sheet Type #90



Features:

- Commercial grade Neoprene
- Plate finish
- Moderate oil and ozone resistant properties

Technical Data:

Duro: 50/60/70*
 Tensile: 800 PSI
 Elongation: 300%
 Temperature: -20° to +190°
 Color: Black

*Some 40 and 80 duro available from stock.

**1-1/4", 1-1/2", 2" special order

Gauge (in.)	Width (in.)	Length Foot Per Roll	Approximate Lbs./Roll	
			36"	48"
1/32"	36 or 48	50	46	61
1/16"	36 or 48	50	73	97
3/32"	36 or 48	50	109	145
1/8"	36 or 48	50	145	194
3/16"	36 or 48	50	218	290
1/4"	36 or 48	25	145	194
5/16"	36	25	180	-
3/8"	36 or 48	25	218	290
1/2"	36 or 48	25	288	384
5/8"	36	25	360	-
3/4"	36 or 48	25	432	576
1" **	36 or 48	25	576	769

Rubber Roll Matting (Corrugated) Type #86



Features:

- Used as a floor runner, protector
- Bottom Side Plate Finish

Technical Data:

Color: Black

Gauge (in.)	Width (in.)	Sq. Yd/ Roll	Approx. Lbs./Roll	Length Foot per Roll
1/8"	36	25	236	75
1/8"	48	33	315	75
1/4"	36	25	472	75
1/4"	48	33	630	75

Neoprene Diaphragm Sheet Type #88

Features:

- Plate finish
- Insertion: Nylon 14.5 oz. per sq/yd.
- Mullen burst test rating over 1000PSI with 1" square opening
- For applications requiring more fabric strength than Neoprene CI

Technical Data:

Duro: 60
 Temperature: -20° to +170°
 Color: Black



Gauge (in.)	Width (in.)	Length Foot Per Roll	Ply	Approx. Lbs./Roll
1/16"	50	50	1	96
3/32"	50	50	1	144
1/8"	50	50	2	192
3/16"	50	50	2	288
1/4"	50	25	2	192

Neoprene Diaphragm Sheet #88

Nitrile Sheet Buna N Type #93

Gauge (in.)	Width (in.)	Length Foot Per Roll	Approximate Lbs./Roll	
			36"	48"
1/32"	36	50	46	-
1/16"	36 or 48	50	73	97
3/32"	36 or 48	50	109	145
1/8"	36 or 48	50	145	194
3/16"	36 or 48	50	218	290
1/4"	36 or 48	25	145	194
3/8"	36 or 48	25	218	290
1/2"	36 or 48	25	288	384

Features:

- Plate Finish
- For use in applications requiring a highly oil-resistant material



Technical Data:

Duro: 65
 Tensile: 900 PSI
 Elongation: 350%
 Temperature: -30° to +200°
 Color: Black

Nitrile Sheet Buna N Type #93

SBR CI Sheet Type #96



Features:

- Plate Finish
- Insertion: Nylon 3.4 oz./sq.yd.
- General use where a fabric reinforced rubber is required

Technical Data:

Duro: 70
 Temperature: -20° to +170°
 Color: Black

Gauge (in.)	Width (in.)	Length Foot Per Roll	Ply	Approximate Lbs./Roll	
				36"	48"
1/16"	36 or 48	50	1	74	98
3/32"	36 or 48	50	1	111	147
1/8"	36 or 48	50	2	146	196
3/16"	36 or 48	50	2	219	294
1/4"	36 or 48	25	2	146	196

Neoprene CI Sheet Type #87



Features:

- Plate Finish
- Insertion: Nylon 3.4 oz./sq.yd.
- For general use where an oil-resistant rubber is required

Technical Data:

Duro: 60
 Temperature: -20° to +170°
 Color: Black

Gauge (in.)	Width (in.)	Length Foot Per Roll	Ply	Approximate Lbs./Roll	
				36"	48"
1/16"	36 or 48	50	1	69	92
3/32"	36 or 48	50	1	104	138
1/8"	36 or 48	50	2	138	184
3/16"	36 or 48	50	2	257	276
1/4"	36 or 48	25	2	138	184

SBR CI Sheet Type #96

Neoprene CI Sheet Type #87

Red Rubber Sheet Type #95

Features:

- Plate finish
- For general use with no oil-resistant requirements

Technical Data:

Duro: 75
 Tensile: 700 PSI
 Elongation: 400%
 Temperature: -20° to +180°
 Color: Red-Brown



Gauge (in.)	Width (in.)	Length Foot Per Roll	Approximate Lbs./Roll	
			36"	48"
1/32"	36	50	52	-
1/16"	36 or 48	50	83	110
3/32"	36	50	124	-
1/8"	36 or 48	50	165	220
3/16"	36 or 48	50	248	330
1/4"	36 or 48	25	165	220

Red Rubber Sheet Type #95

Tan Pure Gum Sheet Type #97

Features:

- Plate finish
- A soft abrasion-resistant sheet rubber
- Meets FDA requirements

Technical Data:

Duro: 40
 Tensile: 2700 PSI
 Elongation: 700%
 Temperature: -20° to +160°
 Color: Tan



Gauge (in.)	Width (in.)	Length Foot Per Roll	Approximate Lbs./Roll	
			36"	48"
1/32"	36	50	31	-
1/16"	36 or 48	50	50	66
1/8"	36 or 48	50	100	133
3/16"	36 or 48	50	149	199
1/4"	36 or 48	25	100	133
3/8"	36 or 48	25	149	199
1/2"	36 or 48	25	198	264
5/8"	36	25	247	-
3/4"	36 or 48	25	297	396
1"	36 or 48	25	395	528

Tan Pure Gum Sheet Type #97

White Nitrile Sheet Type #94



Features:

- Plate Finish
- For applications where FDA requirements and good oil resistance are needed
- Non-marking

Technical Data:

Duro: 60
 Tensile: 900 PSI
 Elongation: 400%
 Temperature: -20° to +200°
 Color: White

Gauge (in.)	Width (in.)	Length Foot Per Roll	Approximate Lbs./Roll	
			36"	48"
1/32"	36	50	46	-
1/16"	36 or 48	50	73	97
3/32"	36	50	109	-
1/8"	36 or 48	50	145	194
3/16"	36 or 48	50	218	290
1/4"	36 or 48	25	145	194
3/8"	36 or 48	25	218	290
1/2"	48	25	288	384
3/4"	36 or 48	25	-	645

EPDM Sheet Type #85



Features:

- Plate Finish
- For applications requiring high temperature, good ozone, non-oil resistance. Good for outdoor applications
- Peroxide cured

Technical Data:

Duro: 60-70
 Tensile: 800 PSI
 Elongation: 300%
 Temperature: -35° to +230°
 Color: Black

Gauge (in.)	Width (in.)	Length Foot Per Roll	Approximate Lbs./Roll	
			36"	48"
1/32"	36	50	46	-
1/16"	36 or 48	50	73	97
3/32"	36	50	109	-
1/8"	36 or 48	50	145	194
3/16"	36 or 48	50	218	290
1/4"	36 or 48	25	145	194
3/8"	36 or 48	25	218	290
1/2"	36 or 48	25	288	384

White Nitrile Sheet Type #94

EPDM Sheet Type #85

Butyl Sheet Type #91

Features:

- Plate Finish
- Good weathering and electrical properties.
- Poor oil resistance, but good heat resistance.

Technical Data:

Duro: 60
 Tensile: 800 PSI
 Elongation: 350%
 Temperature: -30° to +230°
 Color: Black



Gauge (in.)	Width (in.)	Length Foot Per Roll	Approximate Lbs./Roll	
			36"	48"
1/16"	36 or 48	50	77	103
1/8"	36 or 48	50	155	207
3/16"	36 or 48	50	232	310
1/4"	36 or 48	25	155	207

Butyl Sheet Type #91

Hypalon Sheet Type #92

Features:

- Excellent resistance to weathering, ozone and some chemicals. Good oil resistance

Technical Data:

Duro: 60
 Tensile: 900 PSI
 Elongation: 500%
 Temperature: -20° to +210°
 Color: Black



Gauge (in.)	Width (in.)	Length Foot Per Roll	Approximate Lbs./Roll	
			36"	48"
1/16"	48	50	-	97
1/8"	36 or 48	50	145	194
3/16"	48	50	-	290
1/4"	36 or 48	25	145	194
3/8"	36 or 48	25	218	290

Hypalon Sheet Type #92

Buna N CI



Features:

- Commercial grade
- Nitrile with 3.4 oz. Nylon insert
- Plate finish
- Moderate oil and ozone
- Resistant properties

Technical Data:

Duro: 60
 Temperature: -20° to +170°
 Color: Black

Gauge (in.)	Width (in.)	Length Foot Per Roll	Ply	Approximate Lbs./Roll	
				36"	48"
1/16"	36	50	1	74	-
3/32"	36 or 48	50	1	110	147
1/8"	36 or 48	50	2	147	196
3/16"	36	50	2	221	-
1/4"	36	25	2	147	-

White Neoprene



Features:

- Meets FDA Food Grade Requirements
- Non-marking
- Plate finish

Technical Data:

Duro: 60
 Tensile: 1000 PSI
 Elongation: 400%
 Temperature: -20° to +190°
 Color: White

Gauge (in.)	Width (in.)	Length Foot Per Roll	Approximate Lbs./Roll	
			36"	48"
1/16"	36 or 48	50	73	97
3/32"	36	50	109	-
1/8"	36 or 48	50	145	194
3/16"	36 or 48	50	218	290
1/4"	36 or 48	25	145	194

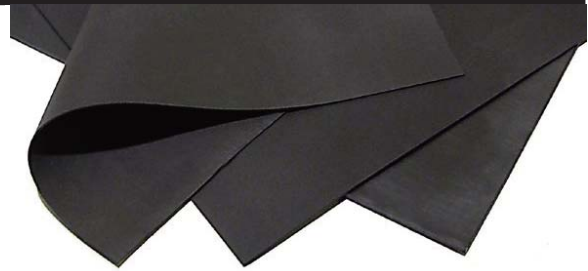
Viton® Gasket Materials

Service Media:

- Chemicals, oils, lubricants, flue gas

Technical Data:

Duro: 70
 Temperature: +450° F
 Color: Black

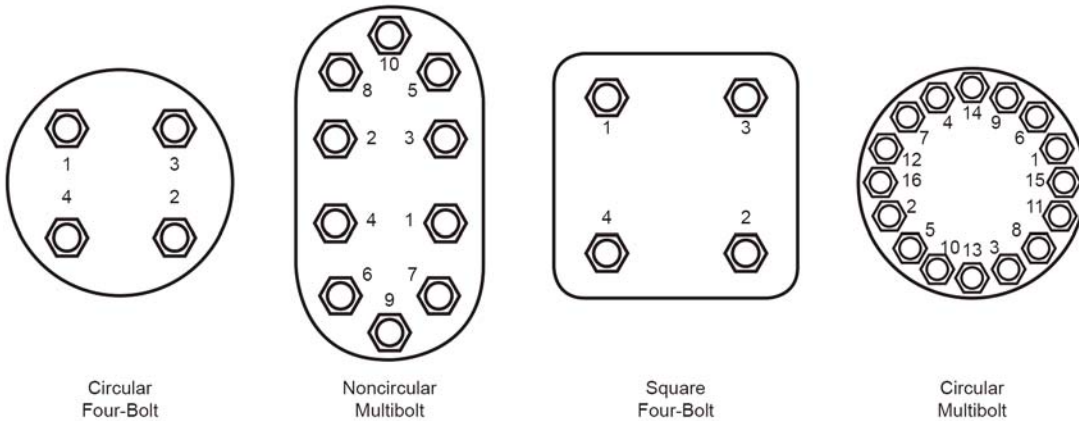


Prices are F.O.B. Houston

Gauge (in.)
1/32"
1/16"
3/32"
1/8"
3/16"
1/4"

Viton® Gasket Materials

Correct Bolt Tightening Sequence for Gaskets



Ring Style Pipe Flange Gaskets

Available in: Neoprene, Red Rubber, Compressed Non-Asbestos, Cloth Inserted

Standard and low pressure pipe flanges Class 125# cast iron flanges and fittings Class 150# steel flanges and fittings			Medium and extra heavy pipe flanges Class 250# cast iron flanges and fittings Class 300# steel flanges and fittings		
Pipe Size in Inches	New ASA Spec. B16.21 Gasket Size	Old Standard Gasket Size I.D. and O.D.	Pipe Size in Inches	New ASA Spec. B16.21 Gasket Size	Old Standard Gasket Size I.D and O.D.
1/2	27/32 x 1-7/8		1/2	27/32 x 1-7/8	
3/4	1-1/16 x 2-1/4	3/4 x 2-1/8	3/4	1-1/16 x 2-5/8	
1	1-5/16 x 2-5/8	1 x 2-5/8	1	1-5/16 x 2-7/8	1 x 2-7/8
1-1/4	1-21/32 x 3-3/8	1-1/4 x 3	1-1/4	1-21/32 x 3-1/4	1-1/4 x 3-1/4
1-1/2	1-29/32 x 3-3/8	1-1/2 x 3-3/8	1-1/2	1-29/32 x 3-3/4	1-1/2 x 3-3/4
2	2-3/8 x 4-1/8	2 x 4-1/8	2	2-3/8 x 4-3/8	2-3/8 x 4-3/8
2-1/2	2-7/8 x 4-7/8	2-1/2 x 4-7/8	2-1/2	2-7/8 x 5-1/8	2-7/8 x 5-1/8
3	3-1/2 x 5-3/8	3 x 5-3/8	3	3-1/2 x 5-7/8	3-1/2 x 5-7/8
3-1/2	4 x 6-3/8	3-1/2 x 6-3/8	3-1/2	4 x 6-1/2	4 x 6-1/2
4	4-1/2 x 6-7/8	4 x 6-7/8	4	4-1/2 x 7-1/8	4-1/2 x 7-1/8
4-1/2	5 x 7	4-1/2 x 7	4-1/2	5 x 7-5/8	5 x 7-5/8
5	5-9/16 x 7-3/4	5 x 7-3/4	5	5-9/16 x 8-1/2	5-9/16 x 8-1/2
6	6-5/8 x 8-3/4	6 x 8-3/4	6	6-5/8 x 9-7/8	6-5/8 x 9-7/8
7	7-5/8 x 10	7 x 10	7	7-5/8 x 10-7/8	7-5/8 x 10-7/8
8	8-5/8 x 10	8 x 11	8	8-5/8 x 12-1/8	8 x 12-1/8
10	10-3/4 x 13-3/8	10 x 13-3/8	10	10-3/4 x 14-1/4	10 x 14-1/4
12	12-3/4 x 16-1/8	12 x 16-1/8	12	12-3/4 x 16-5/8	12 x 16-5/8
14 OD	14 x 17-3/4	14 x 17-3/4	14 OD	14 x 19-1/8	13-1/4 x 19-1/8
15 OD	15 x 19	15 x 19	15 OD	15 x 20-1/8	14-1/4 x 20-1/8
16 OD	16 x 20-1/4	16 x 20-1/4	16 OD	16 x 21-1/4	15-1/4 x 21-1/4
18 OD	18 x 21-5/8	18 x 21-5/8			
20 OD	20 x 23-7/8	20 x 23-7/8	18 OD	18 x 23-1/2	17 x 23-1/2
22 OD	22 x 26	22 x 26	20 OD	20 x 25-3/4	19 x 25-3/4
24 OD	24 x 28-1/4	24 x 28-1/4	22 OD	22 x 27-5/8	21 x 27-5/8
26 OD	26 x 30-1/2	26 x 30-1/2	24 OD	24 x 30-1/2	23 x 30-1/2
28 OD	28 x 32-3/4	28 x 32-3/4	26 OD	30 x 37-1/2	29 x 37-1/2
30 OD	30 x 34-3/4	30 x 34-3/4			
36 OD	36 x 41-1/4	36 x 41-1/4	36 OD	36 x 44	34-1/2 x 44
42 OD	42 x 48	42 x 47-7/8	42 OD	42 x 50-3/4	40-1/4 x 50-3/4
48 OD	48 x 54-1/2	48 x 54-3/8	48 OD	48 x 58-3/4	46 x 58-3/4

Orders must specify NEW ASA or OLD STANDARD plus I.D. and O.D. dimensions.

Call for pricing.

Full Face Style Pipe Flange Gaskets

Available in: Neoprene, Red Rubber, Compressed Non-Asbestos, Cloth Inserted

Standard and low pressure pipe flanges Class 125# cast iron flanges and fittings Class 150# steel flanges and fittings			Medium and extra heavy pipe flanges Class 250# cast iron flanges and fittings Class 300# steel flanges and fittings		
Pipe Size in Inches	New ASA Spec. B16.21 Gasket Size	Old Standard Gasket Size I.D. and O.D.	Pipe Size in Inches	New ASA Spec. B16.21 Gasket Size I.D. and O.D.	Old Standard Gasket Size I.D and O.D.
3/4	1-1/16 x 3-7/8	3/4 x 3-7/8			
1	1-5/16 x 4-1/4	1 x 4-1/4			
1-1/4	1-21/32 x 4-5/8	1-1/4 x 4-5/8	1	1-5/16 x 4-7/8	1 x 4-7/8
1-1/2	1-29/32 x 5	1-1/2 x 5	1-1/4	1-21/32 x 6-1/8	1-1/4 x 5-1/4
2	2-3/8 x 6	2 x 6	1-1/2	2-3/8 x 6-1/2	1-1/2 x 6-1/8
2-1/2	2-7/8 x 7	2-1/2 x 7	2	2-7/8 x 7-1/2	2 x 6-1/2
3	3-1/2 x 7-1/2	3 x 7-1/2	2-1/2	3-1/2 x 8-1/4	2-1/2 x 7-1/2
3-1/2	4 x 8-1/2	3-1/2 x 8-1/2	3	4 x 9	3 x 8-1/4
4	4-1/2 x 9	4 x 9	4-1/2	4-1/2 x 10	3-1/2 x 9
4-1/2	5 x 9-1/4	4-1/2 x 9-1/4	4	5 x 10-1/2	4 x 10
5	5-9/16 x 10	5 x 10	5	5-9/16 x 11	4-1/2 x 10-1/2
6	6-5/8 x 11	6 x 11	6	6-5/8 x 12-1/2	5 x 11
7	7-5/8 x 12-1/2	7 x 12-1/2	7	7-5/8 x 14	6 x 12-1/2
8	8-5/8 x 13-1/2	8 x 13-1/2	8	8-5/8 x 15	7 x 14
10	10-3/4 x 16	10 x 16	9	9-5/8 x 16-1/4	8 x 15
12	12-3/4 x 19	12 x 19	10	10-3/4 x 17-1/2	9 x 16-1/4
14 OD	14 x 21	14 x 21	12	12-3/4 x 20-1/2	10 x 17-1/2
15 OD	15 x 22-1/4	15 x 22-1/4	14 OD	14 x 23	12 x 20-1/2
16 OD	16 x 23-1/2	16 x 23-1/2	15 OD	15 x 24-1/2	13-1/4 x 23
18 OD	18 x 25	18 x 25	16 OD	16 x 25-1/2	14-1/4 x 24-1/2
20 OD	20 x 27-1/2	20 x 27-1/2	18 OD	18 x 28	15-1/4 x 25-1/2
22 OD	20 x 29-1/2	22 x 29-1/2	20 OD	20 x 30-1/2	17 x 28
24 OD	24 x 32	24 x 32	22 OD	22 x 33	19 x 30-1/2
26 OD	26 x 34-1/4	26 x 34-1/4	24 OD	24 x 36	21 x 33
28 OD	28 x 36-1/2	28 x 36-1/2			23 x 36
30 OD	30 x 38-3/4	30 x 38-3/4			
36 OD	36 x 46	36 x 46			
42 OD	42 x 53	42 x 53			
48 OD	48 x 59-1/2	48 x 59-1/2			

**Orders must specify NEW ASA or OLD STANDARD plus I.D. and O.D. dimensions.
Call for pricing.**

Storage of Rubber Products

Rubber products in storage can be adversely affected by the following items:

- temperature
- humidity
- ozone
- sunlight
- oils
- solvents
- corrosive liquids and fumes
- insects and rodents
- 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 unusual length of shelf life could deteriorate certain products.

The ideal storage temperature for rubber products is 50° to 70° F with a maximum limit of 100° F. If stored below 32° F, some products may become stiff and should be warmed before being placed into service. Rubber products should not be stored near sources of heat, such as radiators and base heaters. Rubber products should not be stored under conditions of high or low humidity.

To protect against the adverse affects of ozone, rubber products should not be stored near electrical equipment that may generate ozone and should not be stored for any lengthy period in geographical areas of known high ozone. Conditions of direct and 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, and will also afford some protection against sunlight.

Certain rodents and insects thrive on rubber products, so adequate protection should be provided from them.

(From Rubber Manufacturers Association Sheet Rubber Handbook, Second Edition)

Commercial Tolerances

Nominal Thickness Inches (up to but not including)		
Fractions	Decimals	Tolerances (inches)
Under 1/32	Under .031	.010
1/32 to 1/16	.031 to .062	.012
1/16 to 1/8	.062 to .125	.016
1/8 to 3/16	.125 to .187	.020
3/16 to 3/8	.187 to .375	.031
3/8 to 9/16	.375 to .562	.047
9/16 to 3/4	.562 to .750	.062
3/4 to 1	.750 to 1.00	.094
1 and over	1.00 and over	10%

Rubbers or Elastomers

Rubbers or elastomers are mixed with various chemicals in order to provide the reinforcement and curing ingredients required to produce the physical properties necessary for the service conditions.

Polymers Most Commonly Used in Sheet Rubber			
ASTM Designation D1418-79	Common Name	Composition	General Properties
NR	Natural	Isoprene, natural	Excellent physical properties including abrasion and low temperature resistance. Poor resistance to petroleum-based fluids.
IR	Polyisoprene	Isoprene, synthetic	Similar to natural rubber
SBR	SBR	Styrene-butadiene	Good physical properties and abrasion resistance. Poor resistance to petroleum based-fluids.
CR	Neoprene	Chloroprene	Good weathering resistance. Flame retarding. Moderate resistance to petroleum-based fluids. Good physical properties.
NBR	Buna N	Nitrile-butadiene	Excellent resistance to petroleum-based fluids. Good physical properties.
IIR	Butyl	Isobutene-Isoprene	Very good weathering resistance. Excellent dielectric properties. Low permeability to air. Good physical properties. Poor resistance to petroleum-based fluids.
EPDM EPM	Ethylene-propylene Rubbers	Ethylene-propylenediene Ethylene-propylene	Excellent ozone, chemical, and aging resistance. Poor resistance to petroleum-based fluids.
FPM	Viton®, Flourel	Hexaflouro-propylene-vinyl-idene fluoride	Excellent oil and air resistance at both high and low temperatures. Very good chemical resistance.

From Rubber Manufacturers Association Sheet Rubber Handbook, Third Edition

Please Note!

The general properties shown in the chart on the general properties chart 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.

General properties of common polymers used in sheet rubber

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

UNAFLEX® Locations



Pompano Beach Headquarters

UNAFLEX® is headquartered in Pompano Beach, Florida at 1350 S. Dixie Highway East.

This 40,000 square foot location houses our executive offices, product sales and accounting office. Conveniently located minutes from Interstate 95 and Florida's Turnpike, and located within a 30-minute drive from Miami, and West Palm Beach.



Anderson, SC Manufacturing Plant

UNAFLEX's® manufacturing plant is located on 55 acres and housed in a 117,000 square foot state-of-the-art facility in beautiful Anderson, South Carolina. Conveniently located minutes from Interstate 85 and centered about 1½ hrs between Atlanta, Georgia and Charlotte, North Carolina. This location is convenient for prompt shipment of our products to better serve our customers.



Houston, TX Warehouse Facility

UNAFLEX® maintains a 50,000 square foot warehouse in Houston, Texas.

Conditions of Sale

General: These Conditions of Sale ("Conditions") apply to the sale of goods by UNAFLEX Industrial Products Inc., ("Seller"). The Seller will not be bound by any other agreements, contract, modification or waiver of these Conditions unless expressly approved in writing by an authorized employee or agent of Seller.

Delivery: Unless otherwise agreed in writing, delivery is F.O.B. Seller's warehouse for sales from Seller's stock, and delivery is F.O.B. Purchaser's warehouse for direct container shipments. Regardless of whether delivery is F.O.B. Seller's warehouse or Purchaser's warehouse, the responsibility for payment of freight, insurance, duty and other costs shall be determined by the agreed terms of the particular sale. Seller has choice of routing and may deliver goods in more than one lot. Each lot shall be deemed a separate contract and paid for separately. Any delivery made within thirty (30) days of the agreed date shall constitute timely delivery and delivery of goods any time thereafter shall be timely delivered unless Seller receives written notice of cancellation by certified or registered mail five days prior to shipment. Seller shall be permitted quantity variations of ten percent (10%) more or less than specified, with the price being adjusted accordingly.

Freight Policy: Seller prepays shipments of 2500 pounds (lbs.) to any one (1) continental U.S.A. location on shipments from warehouse.

Prices: All prices shown on Seller's catalogs or other price lists are subject to change without notice. If Seller's costs are increased between the date Purchaser's order is accepted and the date of delivery by increases in transportation costs, port dues, wharfage, tolls, loading charges, insurance rates, import or export taxes, customs duties, customers appraisals, currency conversion rates, or governmental action of any kind, Seller may increase the price accordingly by notifying Purchaser.

Payment Terms: Seller's payment terms are 1/2% 10 net days from invoice date or 30 days net.

Taxes: Seller's prices do not include any applicable Federal, State or local property, license, privilege, sales, use, excise, gross receipts or other like taxes which may be now or hereafter applicable to, measured by, or imposed upon or with respect to this transaction, the goods, their sale, value or use, or any services performed in connection therewith, which taxes will be paid by Purchaser.

Setoffs: Neither Purchaser nor any affiliated company or assignee shall have the right to set off against any amounts which may become payable to the Seller under this contract or otherwise, for amounts which the Seller may allegedly or in fact owe the Purchaser or any affiliated company or assignee, whether arising out of this contract or otherwise.

Force Majeure: Seller shall not be liable for loss, damage, detention or delay due to war, riots, civil insurrection or acts of the common enemy, fire, flood, strikes or labor difficulties, acts of civil or military authority including governmental laws, orders, priorities or regulations, acts of the purchaser, embargo, car shortage, wrecks or delay in transportation, inability to obtain necessary labor, material or manufacturing facilities, or other causes beyond the reasonable control of the Seller. In the event such delays exceed ninety (90) days, Purchaser shall have the option to cancel its order upon written notice to the Seller prior to shipment.

Return of Goods: Purchaser may not cancel or modify any order except upon payment to the Seller of such damages, handling charges or other cancellation charges as may be mutually agreed in advance between the parties in writing.

Warranties: Seller warrants that the goods conform to the written description, if any given to Purchaser by Seller, and that the goods are free from defects in workmanship and material at the time of shipment by Seller. Seller warrants no length or measure of service unless expressly agreed in writing by Seller. This Warranty shall not apply to goods which have been destroyed, lost, disposed of or are otherwise unavailable for inspection by Seller.

THE SELLER MAKES NO OTHER WARRANTY OR REPRESENTATION AND EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO REPRESENTATIONS OR PROMISES BEYOND THOSE STATED HEREIN.

Limitation of Liability: In the event it is finally determined that the Seller has breached its warranty, Purchaser's sole and exclusive remedy is to require Seller to replace such goods without charge or refund that portion of the price allocatable to such goods, whichever Seller elects at its option. In no event will Seller be liable to Purchaser or to any third party or any other person for any consequential, incidental, indirect, special or punitive damages arising from any cause whatsoever, whether or not such loss or damage is based on contract, warranty, negligence, indemnity, strict liability or otherwise. Under no circumstances will the aggregate liability of Seller to Purchaser and/or other persons exceed the sales price of the goods in question.

Return of Goods: Purchaser may return goods only upon approval by the Seller, evidenced by valid returned goods authorization (RGA) number issued to Purchaser by Seller. If approved, conforming goods shall be subject to a handling charge equal to 15% of the purchase price. Purchaser shall bear the cost of return freight and risk of loss of the goods. In the event that the returned goods are found by Seller to be non-conforming and a credit, adjustment or replacement is allowed, Seller shall refund Purchaser's cost of return transportation.

Charge on Overdue Accounts: A charge of 1-1/2% per month or the highest rate permitted by law shall be payable on all overdue accounts.

Assignment: This contract may not be assigned by Purchaser without the prior written consent of Seller.

Severability: In the event that any provision of this contract is held invalid by a court of competent jurisdiction, the remaining terms shall remain in full force and effect.

Claims and Limitation on Actions: Claims of non-conformity or defect must be made by certified mail, return receipt requested, within sixty (60) days of Purchaser's receipt of the goods and any such claims not timely made in this manner shall be considered waived by purchaser. Any lawsuit or other action brought by Purchaser to enforce any claim or alleged claim against Seller with respect to goods sold by Seller to purchaser must be commenced within one (1) year after the alleged cause of action against Seller has accrued, notwithstanding a long applicable statute of limitations under law.

Damage and Shortage Claims: All claims for concealed loss or damage should be reported immediately to our Customer Service Department. All claims for damage and shortage via common carrier must be filed by consignee direct with carrier. Claims must be filed within 15 days of receipt of shipment.

Governing Law: These conditions shall be construed in accordance with the laws of the State of Florida, and the respective rights and obligations of the Purchaser and Seller will be governed by the laws of the State of Florida.



Flexible Metal Hose

Manufacturers of Stainless Steel Corrugated Metal Hose and Braid



Rubber Expansion Joints



Expansion Joints

Unaflex Designs, Produces and Inventories more styles and sizes of Expansion Joints than any other company in the world.



Metal Expansion Joints

We are a full service engineering and manufacturing company capable of providing customized and unique solutions.



PTFE Expansion Joints



Fabric Expansion Joints

Large Inventories and Fast Delivery

UIP

INTERNATIONAL



All merchandise sold by UNAFLEX® is subject to this Standard Warranty. Our products are warranted to be free from defects in material or workmanship. Our liability for breach of any and all warranties, expressed or implied, is limited to refunding our invoice price of the product, or at our option, to replacement of the product. If any product manufactured by UNAFLEX® is found by us to be defective either in material or workmanship, under proper usage and service, the invoice price will be refunded or at our option will be replaced free of charge including transportation charges, but not cost of installation. The refund of the invoice price or the replacement of the product is the maximum liability of the company. The sale of our products under any other warranty or guarantee, expressed or implied, is not authorized by the company.

Technical statements and engineering data in this catalog is the most accurate information available at the time of printing and are subject to change without notice. As UNAFLEX® does not supervise or control the use of our products, UNAFLEX® cannot be responsible for improper or misapplication of catalog data.

Toll Free: (800) 327-1286 | In FL: (954) 943-5002 | Fax: (954) 941-7968
www.unaflex.com | Email: sales@unaflex.com
Corporate HQ: 1350 S. Dixie Highway East | Pompano Beach, FL 33060
Factory Facilities in Anderson, SC | Warehouse Facilities in Houston TX
UIP International Mail: P.O. Box 1299 | Pompano Beach, FL 33061