



RK RUBBER®

The Rubber Fabrication Experts

We are proud to offer a wide selection of made to order fabricated parts.

SLEEVES

Most materials up to 1" thick • Straight/Tapered • Vulcanized to size
Lengths up to 12'+ • Commercial, chemical and food grade materials
Ground finish machined to spec • HVAC • Powder
Concrete batch plants • Discharge chutes • Reinforced Rubber/Belting • Silicone

GASKETS/O-RINGS

Round square and rectangular flange gaskets of all sizes • Hand fabricated or die cut
Vulcanized cord rings to size 1/8" to 2" cross section • Machined or extruded profiles
Bevels, grooves, chamfers • Door seals • Manway gaskets • Tank gaskets

CONVEYOR BELT

Lightweight/Heavyweight • Smooth, roughtop, cleated • Cut to length • Fastener installation
Flexco • Superscrew • Vulcanized to length in house or onsite • Magnetic separators
OEM replacements • One off retrofits

SHEET RUBBER

Short yardage sheet • Cut to width • Flat parts fabricated to drawing
Oversized sheets vulcanized to gain width • Strip machined to spec thickness tolerance



RK RUBBER
1987 WEST PURDUE ST.
MILWAUKEE, WI 53209

(800) 747-9197
(414) 562-0787
RKRUBBER.COM

EPDM

EPDM rubber is generally used in applications that require outstanding weather, ozone, or temperature resistance.

EPDM also has a great resistance to animal and vegetable oils, and excellent resistance to acids, alkalis, and ketones. EPDM is NOT compatible with petroleum based oils.

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
EPDM	Black	40, 50, 60, 80	800 – 1800	-55° to +350°	240% – 400%	0.03125 – 0.5

NEOPRENE

Neoprene rubber is a general purpose compound that offers oil resistance and has good chemical stability.

It is also able to remain flexible over a wide temperature range. Generally, the many different grades of neoprene have a direct correlation to the actual percentage of neoprene in the compounds.

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Neoprene	Black	20, 40, 50, 60, 70, 80	800 – 2000	-40° to +200°	100% – 400%	0.015 – 2

NITRILE BUNA – N

Buna – N has excellent resistance to petroleum-based oils. It also has good resistance to heat, abrasions, water, and gasoline. Nitrile Buna – N can be used for automotive applications

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Nitrile Buna – N	Black	40 – 80	80 – 1000	-20° to +170°	300%	0.031 – 2

PURE GUM

Natural rubber has excellent physical properties. A true floating stock will have very good tear strength and abrasion resistance. It is also non-marking and non-toxic, and made with FDA ingredients

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Natural Rubber	Tan, Natural	40	3000	-20° to +150°	600%	0.015 – 1

SILICONE

Silicone is an organic/synthetic compound that offers protection in temperature extremes. It is also weather and fire resistant and a great insulator. Silicone has low tensile abrasion and chemical resistance.

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
Silicone	Multiple	25 – 80	600	-80° to +450° (500° intermittence)	250% – 500%	0.010 – 1

WHITE NITRILE

White nitrile is manufactured from FDA-approved ingredient, such as food, pharmaceutical, and cosmetic processing.

White nitrile offers good abrasion resistance and handles oily and greasy products well.

Elastomer	Color	Durometer Range	Tensile Strength Range (psi)	Temperature Range (Fahrenheit)	Elongation	Thickness Range (inches)
White Nitrile	White	40, 60	1000 – 1700	-25° to +190°	400%	0.015 – 0.025

More materials available at RKRUBBER.COM