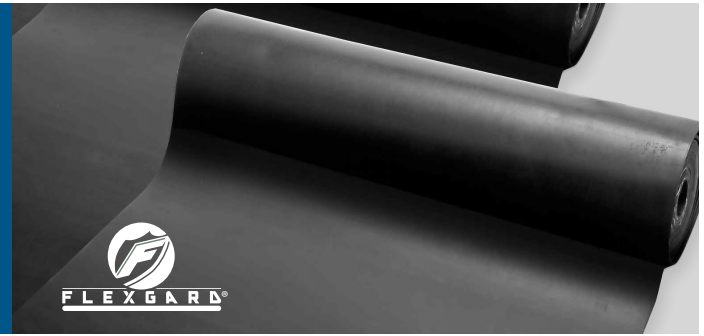


RM Biltrite® Flexgard® Blended Rubber is an excellent general-purpose polymer, suitable for basic applications where an economical rubber compound is needed. It provides moderate resistance to oil, gasoline, sunlight, ozone, and oxidizing material. Flexgard® Blended Rubber is ideally suited for stripping and applications where petroleum, chemical, weathering, and ozone or oxidation is not required or present.

Applications: Wear-Resistant Pads, Water Retaining Structures, Isolation Mounts, Industrial Matting, Vibration Pads, Industrial General Purpose Uses.



TECHNICAL SPECIFICATIONS	FLEXGARD® ECONOMY GRADE BLENDED RUBBER - STYLE #110				
Item ID	IR110-40	IR110-50	IR110-60	IR110-70	IR110-80
Durometer Hardness (Shore A)	40 ± 5	50 ± 5	60 ± 5	70 ± 5	80 ± 5
Tensile Strength	500 psi (3.5 MPa)	500 psi (3.5 MPa)	500 psi (3.5 MPa)	500 psi (3.5 MPa)	500 psi (3.5 MPa)
Elongation	300%	250%	200%	200%	150%
Temperature Range	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)
Surface Finish / Back Finish	Smooth / Smooth	Smooth / Smooth	Smooth / Smooth	Smooth / Smooth	Smooth / Smooth
Surface Lining	Film	Film	Film	Film	Film
Color	Black	Black	Black	Black	Black

TECHNICAL SPECIFICATIONS	FLEXGARD® COMMERCIAL GRADE BLENDED RUBBER - STYLE #125				
Item ID	IR125-40	IR125-50	IR125-60	IR125-70	IR125-80
Durometer Hardness	40 ± 5	50 ± 5	60 ± 5	70 ± 5	80 ± 5
Tensile Strength	900 psi (6.4 MPa)	900 psi (6.4 MPa)	900 psi (6.4 MPa)	900 psi (6.4 MPa)	900 psi (6.4 MPa)
Elongation	300%	300%	300%	200%	100%
Temperature Range	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)
Surface Finish / Back Finish	Smooth / Smooth	Smooth / Smooth	Smooth / Smooth	Smooth / Smooth	Smooth / Smooth
Surface Lining	Film	Film	Film	Film	Film
Color	Black	Black	Black	Black	Black

TECHNICAL SPECIFICATIONS	FLEXGARD® HIGH-TENSILE GRADE BLENDED RUBBER - STYLE #130				
Item ID	IR130-40	IR130-50	IR130-60	IR130-70	IR130-80
Durometer Hardness	40 ± 5	50 ± 5	60 ± 5	70 ± 5	80 ± 5
Tensile Strength	1500 psi (10.3 MPa)	1500 psi (10.3 MPa)	1500 psi (10.3 MPa)	1500 psi (10.3 MPa)	1500 psi (10.3 MPa)
Elongation	300%	300%	300%	200%	300%
Temperature Range	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)	-20 - +170 °F (-29 - +77 °C)
Surface Finish / Back Finish	Smooth / Smooth	Smooth / Smooth	Smooth / Smooth	Smooth / Smooth	Smooth / Smooth
Surface Lining	Film	Film	Film	Film	Film
Color	Black	Black	Black	Black	Black

Standard Thicknesses: 1/16" (1.6 mm), 3/32" (2.4 mm), 1/8" (3.2 mm), 3/16" (4.8 mm), 1/4" (6.4 mm), 3/8" (9.5 mm), 1/2" (12.7 mm), 3/4" (19.1 mm), & 1" (25.4 mm)

Standard Widths: 36" (91.4 cm) & 48" (121.9 cm)

Custom sizes available upon request.

RM Biltrite® • P: 800.877.8775 • F: 888.894.0204 • sales@rmbiltrite.com • www.rmbiltrite.com • 8395 Dunwoody PI • Sandy Springs, GA 30350

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