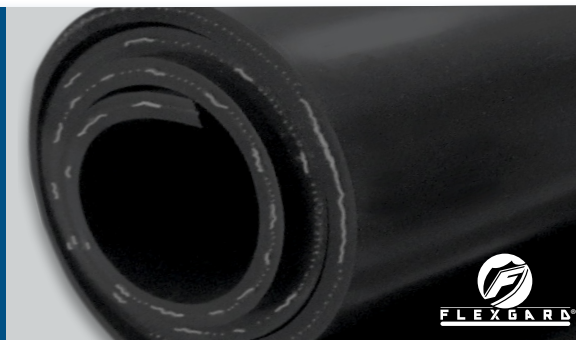


RM Biltrite® Flexgard® Cloth-Inserted (CI) Rubber is reinforced with one or more plies of Nylon 6 fabric. Nylon 6 fabric insertion increases stability during applications using mechanical fastening, and reduces creep during high compression load handling. Cloth-Inserted rubber is available with either SBR or neoprene rubber, with both regular ply (one ply of fabric for each 1/16" thickness) and reduced ply (one ply of fabric for each 1/8" thickness) options.

**Applications:** Conveyor belts, gaskets, mechanical fastening, uses requiring petroleum, detergents and heavy oil resistance, environments with water & gas.



**STYLE #510: FLEXGARD® COMMERCIAL SBR - REGULAR PLY**

Item ID	Durometer Hardness	Tensile Strength (min)		Elongation	Temperature Range		Fabric 0.3716 oz/ft <sup>2</sup> (113.39 g/m <sup>2</sup> )	Color	Finish	Surface
	Shore A (± 5)	psi	MPa	min %	°F	°C				
IR510-70	70	400	2.8	200	-20 - +170	-29 - +77	Nylon 6	Black	Smooth	No talc / film liner

**STYLE #510 ROLL DIMENSIONS**

Units	Widths	Thicknesses			
U.S.	48"	1/16" 1 Ply	1/8" 2 Ply	3/16" 3 Ply	1/4" 4 Ply
Metric	121.9 cm	1.6 mm 1 Ply	3.2 mm 2 Ply	4.8 mm 3 Ply	6.4 mm 4 Ply

Custom sizes available upon request

**STYLE #530: FLEXGARD® COMMERCIAL SBR - REDUCED PLY**

Item ID	Durometer Hardness	Tensile Strength (min)		Elongation	Temperature Range		Fabric 0.3716 oz/ft <sup>2</sup> (113.39 g/m <sup>2</sup> )	Color	Finish	Surface
	Shore A (± 5)	psi	MPa	min %	°F	°C				
IR530-70	70	400	2.8	200	-20 - +170	-29 - +77	Nylon 6	Black	Smooth	No talc / film liner

**STYLE #530 ROLL DIMENSIONS**

Units	Widths	Thicknesses			
U.S.	48"	1/8" 1 Ply	3/16" 2 Ply	1/4" 3 Ply	
Metric	121.9 cm	3.2 mm 1 Ply	4.8 mm 2 Ply	6.4 mm 3 Ply	

Custom sizes available upon request

**STYLE #550: FLEXGARD® COMMERCIAL NEOPRENE - REGULAR PLY**

Item ID	Durometer Hardness	Tensile Strength (min)		Elongation	Temperature Range		Fabric 0.3716 oz/ft <sup>2</sup> (113.39 g/m <sup>2</sup> )	Color	Finish	Surface
	Shore A (± 5)	psi	MPa	min %	°F	°C				
IR550-70	70	600	4.1	250	-20 - +170	-29 - +77	Nylon 6	Black	Smooth	No talc / film liner

**STYLE #550 ROLL DIMENSIONS**

Units	Widths	Thicknesses			
U.S.	48"	1/16" 1 Ply	1/8" 2 Ply	3/16" 3 Ply	1/4" 4 Ply
Metric	121.9 cm	1.6 mm 1 Ply	3.2 mm 2 Ply	4.8 mm 3 Ply	6.4 mm 4 Ply

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**

Physical Properties: ASTM basic requirements for physical properties are based on values obtained from standard laboratory test specimens prepared and tested in accordance with the applicable ASTM test methods. Test results from specimens prepared from finished products may not duplicate values obtained from standard test specimens. Per ASTM D300, Section 7.1. Buyer agrees that when standard test specimens are cut from finished parts in accordance with Practice D3183, a deviation to the extent of 10% on tensile strength and elongation values is permissible. THE WARRANTIES SET FORTH IN THIS PROVISION ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE. SELLER MAKES NO WARRANTY, EXPRESSED OR IMPLIED, OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. ALL PRODUCTS ARE SOLD AND WARRANTED ONLY PURSUANT TO OUR PUBLISHED TERMS AND CONDITIONS OF SALES. WE ARE NOT RESPONSIBLE FOR THE USER FOR ANY CONSEQUENTIAL, INCIDENTAL, OR SPECIAL DAMAGES RESULTING FROM PRODUCT USE OR PROCESSING. IN NO CIRCUMSTANCES WILL SELLER'S LIABILITY EXCEED THE PURCHASE PRICE OF THE GOODS. Thermoplastic Products: All thermoplastic products are a proprietary blend of plastics and other components. In any application, the customer should evaluate the performance requirements and conditions that will affect the working life of the thermoplastic product. Where appropriate, field tests may need to be performed before the type of thermoplastic is selected. If the customer's quality assurance includes the testing of thermoplastic materials, the test criteria should specify the physical property of the ASTM specification that is most critical to its application. Polymer type alone may not be adequate for the selection of the thermoplastic that is best suited for a specific application. PRODUCTS SUITABILITY AND LENGTH OF USE: Buyer acknowledges the use of its own knowledge, expertise, skill, experience and judgment in the selection of product(s) and /or in the selection, provision, or designation of any specifications or set of specifications for a product(s) agreed upon by the Buyer and Seller. Buyer acknowledges that Seller shall not be liable for, and Buyer assumes all risk of, inaccurate or unreliable specifications or information provided, selected, or designed by the Buyer. RM BILTRITE® LLC MAKES NO REPRESENTATIONS OR WARRANTIES WITH RESPECT TO THE SUITABILITY OF MATERIALS FOR A PARTICULAR PURPOSE. BUYERS AND USERS MUST DETERMINE THE SAFETY AND SUITABILITY OF RM BILTRITE® LLC'S PRODUCTS FOR THEIR OWN PURPOSES, AND ASSUME ALL RISK, RESPONSIBILITY, AND LIABILITY FOR ALL INJURIES, LOSSES, OR DAMAGES ARISING FROM THE APPLICATION OF THE INFORMATION OR USE OF RM BILTRITE® LLC'S PRODUCTS, WHETHER OR NOT CAUSED BY RM BILTRITE® LLC'S NEGLIGENCE OR BASED ON STRICT PRODUCT LIABILITY. PRODUCT COMPOSITION AND CUSTOMER RESPONSIBILITY: Our products are a proprietary blend of various polymers formulated to meet stated physical characteristics and specifications. The named product polymer is not necessarily the primary polymer representing the highest percentage of the polymer blend. Determination of the suitability of the goods for the uses and applications contemplated by Buyer and others shall be the sole responsibility of the Buyer or user. Please ensure the product meets your application specification before order placement. No guaranty is given with respect to length of service on any application. Suggestions or recommendations made by Seller in its product literature concerning uses or applications of the goods are believed to be reliable, but Seller makes no warranty or guaranty of results to be obtained since the conditions of use and application by Buyer and others are beyond Seller's control. Product specifications are subject to change without notice. In all cases, the website version prevails. Terms and conditions are available upon request.