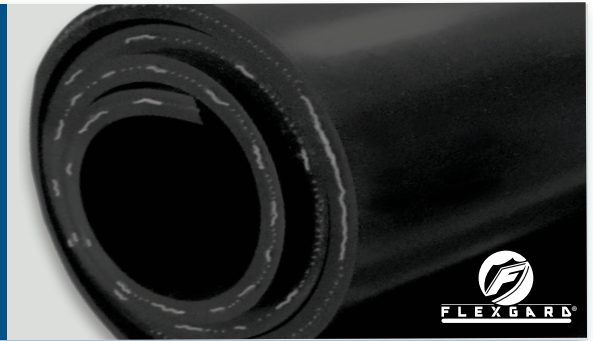


RM Biltrite™ Flexgard® Cloth-Inserted (CI) Rubber is reinforced with one or more plies of Nylon 6 fabric. Nylon 6 fabric insertion increases stability during applications using mechanical fastening, and reduces creep during high compression load handling. Cloth-Inserted rubber is available with either 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/ft² (113.39 g/m²)	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/ft² (113.39 g/m²)	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/ft² (113.39 g/m²)	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

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Typical Physical Properties: 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. All of our 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 customers' 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. 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 unsuitable 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. Terms and conditions are available upon request.