

# RUBBERMAX™ PRO WEAR NR/NEOPRENE

RM Biltrite™ Rubbermax™ Pro Wear NR/Neoprene is made from a unique blend of high grade natural rubber and neoprene rubber. This combination results in a product suitable for applications requiring atmosphere, temperature, and chemical substance resistance. Pro Wear NR/Neoprene rubber has good abrasion, wear, and tear resistance, and is specifically designed to meet the needs of the oil and sand industry. It provides unmatched resistance to oil, chemicals, weather, and abrasion compared to other polychloroprene compounds.

## FEATURES:

- High abrasion resistance
- Good tear resistance
- Chemical resistant
- Weather resistant

## OPTIONS:

- 1 or 2 ply cotton, nylon, polyester, glass, or fiber insertion
- Smooth, fabric, or buffed finish on 1 or both sides



**RubberMax™**

## TECHNICAL SPECIFICATIONS

Name		RubberMax™ Pro Wear NR/Neoprene 200
Item ID		M2700-65
Hardness ASTM D2240	Shore A (± 5)	65
Tensile Strength ASTM D412 (min)	psi	2845
	MPa	20
Elongation ASTM D412	%	500
Tear ASTM D624	lb/in	224
	kg/cm	40
Abrasion ASTM D5963	mm³ (min)	160
Specific Gravity ASTM D297	g/cm³	1.40
Resilience	% (max)	40
Modulus	psi	1138
	MPa	8
Temperature Range	°F	-4 - +266
	°C	-20 - +130
Color		Black

## ROLL DIMENSIONS

Units	Widths			Thicknesses									Lengths
U.S.	48"	54"	60"	1/16"	3/32"	1/8"	3/16"	1/4"	3/8"	1/2"	3/4"	1"	33'
Metric	121.9 cm	137.2 cm	152.4 cm	1.6 mm	2.4 mm	3.2 mm	4.8 mm	6.4 mm	9.5 mm	12.7 mm	19.1 mm	25.4 mm	10.1 m

Custom sizes and colors available upon request

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 products(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.

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