

# RUBBERMAX™ PRO WEAR OZ OZONE RESISTANT RUBBER

RM Bilrite™ Rubbermax™ Pro Wear OZ is a vulcanized natural rubber product engineered for applications with exposure to UV and ozone. Unlike other regular natural rubber products, Pro Wear OZ maintains its original physical and molecular integrity after prolonged outdoor exposure. Rubbermax™ Pro Wear OZ is specifically formulated to withstand harsh UV rays and ozone gas for durable, long-lasting performance and will not deteriorate from such elements.

## Applications:

- Hydrocyclones
- Molded components
- Outdoors
- Dry power hoses
- Agitator lining
- Fan housings
- Containers
- Ducts
- Pumps
- Tanks
- MS Pipes
- Centrifuge baskets
- Shell rubber lining
- Vibrator bowl lining



**RubberMax™**

TECHNICAL SPECIFICATIONS		
Name		RubberMax™ Pro Wear OZ
Item ID		M2600-40
Hardness ASTM D2240	Shore A (± 5)	40
	psi	3129
Tensile Strength ASTM D412 (min)	MPa	22
	%	750
Elongation ASTM D412	%	750
Tear ASTM D624	lb/in	280
	kg/cm	50
Abrasion ASTM D5963	mm <sup>3</sup> (min)	100
Specific Gravity ASTM D297	g/cm <sup>3</sup>	1.05
Resilience	% (max)	70
Modulus	psi	455
	MPa	3
Temperature Range	°F	-40 - +167
	°C	-40 - +75
Ozone Resistant		Yes
Color		Black

ROLL DIMENSIONS											
Units	Widths			Thicknesses							Lengths
U.S.	48"	54"	60"	1/8"	3/16"	1/4"	3/8"	1/2"	3/4"	1"	33'
Metric	121.9 cm	137.2 cm	152.4 cm	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 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 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. 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 BILRITE™ 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 BILRITE™ 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 BILRITE™ LLC'S PRODUCTS, WHETHER OR NOT CAUSED BY RM BILRITE™ LLC'S NEGLIGENCE OR BASED ON STRICT PRODUCT LIABILITY. Terms and conditions are available upon request.

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