

RUBBERMAX™ SUPER HEAVY DUTY ANTI-ABRASION RUBBER

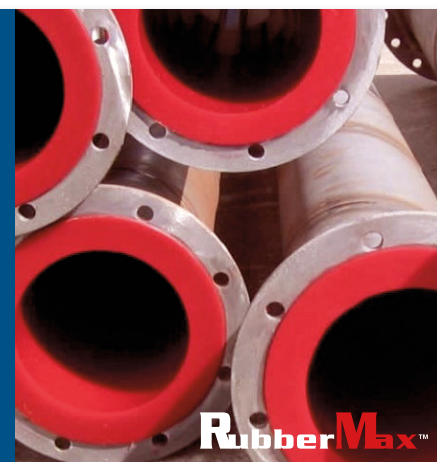
RM Bilrite™ RubberMax™ Super Heavy Duty Anti-Abrasion Rubber is made with a proprietary compound base of premium natural rubber for strong resistance to cut, abrasion, impact, corrosion, and tear. Pure natural rubber is an excellent material for wear-heavy environments like the mining and aggregate industries due to its inherently high strength, resilience, and abrasion resistance. RM Bilrite™ Rubbermax™ Super rubber has high tensile strength, greater elasticity, and excellent wear-resistance, resulting in unmatched performance. Available with 1 or 2 sides sanded and/or 1 side with neoprene bonding layer.

FEATURES:

- Excellent abrasion and cut resistance
- High resilience and wear-resistance
- Excellent tensile strength
- High elasticity and tear strength

APPLICATIONS:

- Pipe lining
- Flotation cells
- Valve liners
- Belting
- Slurry handling
- Chute lining
- Tank lining
- Pump liners



TECHNICAL SPECIFICATIONS

Name		RubberMax™ Super 35*	RubberMax™ Super 38	RubberMax™ Super 38 Pro	RubberMax™ Super 50	RubberMax™ Super 60	RubberMax™ Super 70
Item ID		M1200-35	M1300-38	M1350-38	M1300-50	M1300-60	M1300-70
Hardness ASTM D2240	Shore A (± 5)	35	38	38	50	60	70
	Tensile Strength ASTM D412 (min)	psi	3600	3626	3916	3481	3916
Elongation ASTM D412	MPa	25	25	27	24	27	23
	%	750	900	810	650	700	450
Tear ASTM D624	lb/in	-	246	280	280	560	392
	kg/cm	-	44	50	50	100	70
Abrasion ASTM D5963	mm ³ (min)	80	50	60	80	60	60
Specific Gravity ASTM D297	g/cm ³	0.97	0.98	1.02	1.05	1.10	1.15
Resilience	% (max)	-	73	70	60	70	43
Modulus	psi	-	580	624	798	870	1015
	MPa	-	4	4	6	6	7
Temp. Range	°F	-40 - +158	-40 - +167	-40 - +167	-40 - +167	-40 - +167	-40 - +167
	°C	-40 - +70	-40 - +75	-40 - +75	-40 - +75	-40 - +75	-40 - +75
Food Grade		Yes	-	-	-	-	-
Color		Red, Blue, or Tan	Red, Beige, or Orange	Red, Beige, or Orange	Red, Beige, or Orange	Red, Beige, or Orange	Red, Beige, or Orange

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 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.