

RM Biltrite® 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 Biltrite® 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 a 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 38	RubberMax® Super 38 Pro	RubberMax® Super 60	RubberMax® Super 50	RubberMax® Super 70	RubberMax® Super 35*
Item ID		M1300-38	M1350-38	M1300-60	M1300-50	M1300-70	M1200-35
Hardness ASTM D2240	Shore A (± 5)	38	38	60	50	70	35
	psi (min)	3626	3916	3916	3481	3336	3697
Tensile Strength ASTM D412	MPa (min)	25	27	27	24	23	25.5
	% (min)	900	810	700	650	450	750
Elongation ASTM D412	lb/in (min)	246	280	560	280	392	196
	kg/cm (min)	44	50	100	50	70	35
Abrasion ASTM D5963	mm³ (min)	50	60	60	80	60	80
	g/cm³	0.98	1.02	1.10	1.05	1.15	0.98
Resilience	% (max)	73	70	70	60	43	60
Modulus	psi	580	624	870	798	1015	580
	MPa	4	4	6	6	7	4
Temperature Range	°F	-40 - +167	-40 - +167	-40 - +167	-40 - +167	-40 - +167	-40 - +158
	°C	-40 - +75	-40 - +75	-40 - +75	-40 - +75	-40 - +75	-40 - +70
Food Grade		-	-	-	-	-	Yes
Color		Red, Beige, or Orange	Red, Beige, or Orange	Red, Beige, or Orange	Red, Beige, or Orange	Red, Beige, or Orange	Red, Blue, or Tan

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

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