

RM Biltrite® RubberMax® Pro Wear Anti-Abraction Rubber is formulated with high quality rubber and a rich polymer material for excellent tensile strength and flexibility. Specialized Pro-Wear rubber products are also available for applications requiring greater anti-abraction and tear properties. Good for additional advantages and services like fine particle abrasion weathering.

**Features:** Excellent abrasion resistance, High tensile strength, High elasticity, Good tear properties, Heavy impact resistance, Corrosion resistance, Noise reduction, and Color options.

**Applications:** Hydrocyclones, Flotation cells, Screen decks, Track backing, Launderers, Material handling, Molded components, Custom fabrications



## TECHNICAL SPECIFICATIONS

Name		RubberMax™ Pro Wear 40 ECO	RubberMax™ Pro Wear 40	RubberMax™ Pro Wear 50	RubberMax™ Pro Wear 60 ECO	RubberMax™ Pro Wear 60	
Item ID		M2050-40	M2000-40	M2000-50	M2050-60	M2000-60	
Hardness ASTM D2240	Shore A (± 5)	40	40	50	60	60	
	Tensile Strength ASTM D412	psi (min)	2611	3046	2176	1740	2466
		MPa (min)	18	21	15	12	17
Elongation ASTM D412	% (min)	600	600	600	450	500	
	Tear ASTM D624	lb/in (min)	196	196	168	224	280
		kg/cm (min)	35	35	30	40	50
Abrasion ASTM D5963	mm <sup>3</sup> (min)	150	100	110	120	120	
Specific Gravity ASTM D297	g/cm <sup>3</sup>	1.05	1.05	1.10	1.20	1.15	
Resilience	% (max)	60	70	60	45	55	
	Modulus	psi	725	725	583	1010	1166
		MPa	5	5	4	7	8
Temperature Range	°F	-40 - +167	-40 - +167	-40 - +167	-40 - +167	-40 - +167	
	°C	-40 - +75	-40 - +75	-40 - +75	-40 - +75	-40 - +75	
Color		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

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