RUBBERMAX™ PRO WEAR NR/NITRILE

RM Biltrite™ Rubbermax™ Pro Wear NR/Nitrile is a nitrile based rubber, formulated specifically for good abrasion resistance in areas and applications subject to oil and chemicals. Nitrile rubber has inherently excellent oil resistance, making it the optimal rubber for oil contact. Abra-Trile also has excellent resistance to high working temperatures, thermal aging, and fatigue. Not recommended for oil immersion or high abrasion applications.

APPLICATIONS:

- Pump lining
- Sand processing circuits for oil based reagents
- Grain handling
- Fertilizer handling
- Impellers

TECHNICAL SPECIFICATIONS

Name		RubberMax™ Pro Wear NR/Nitrile 200
Item ID		M2800-55
Hardness ASTM D2240	Shore A (± 5)	55
Tensile Strength ASTM D412 (min)	psi	1849
	MPa	13
Elongation ASTM D412	%	700
Tear ASTM D624	lb/in	140
	kg/cm	25
Abrasion ASTM D5963	mm^3 (min)	160
Specific Gravity ASTM D297	g/cm^3	1.10
Resilience	% (max)	40
Modulus	psi	313
	MPa	2
Swelling at 158°F (70°C) for 72 Hours		25%
Temperature Range	°F	-4 - +230
	°C	-20 - +110
Color		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