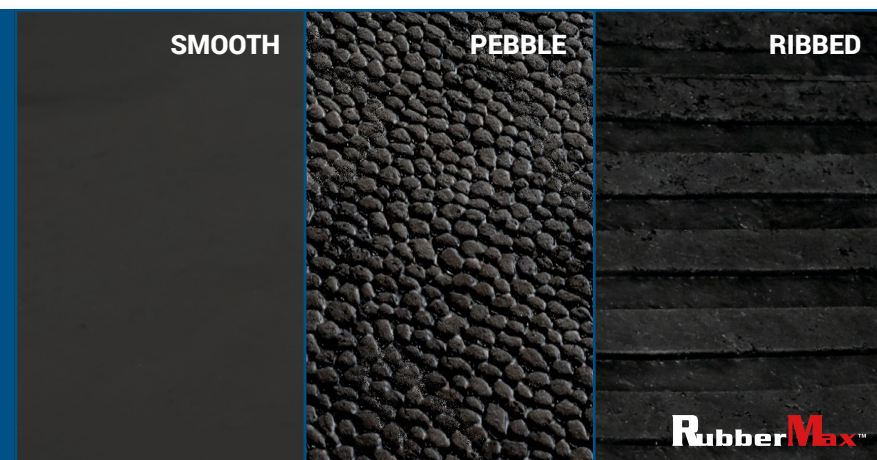


RM Bilrite™ RubberMax™ Masticated Rubber is manufactured from high-quality tire material, resulting in an economical and environmentally friendly product. It has excellent tensile strength, tear strength, abrasion resistance, resilience, and weather resistance. All masticated rubber products are fiber-reinforced and fully vulcanized for maximum strength and durability. Products can withstand harsh conditions like exposure to ozone and low temperatures. Available in smooth, pebble, and ribbed finishes.

Applications: Automotive, trucking, mining, and agriculture applications, die cutting.



TECHNICAL SPECIFICATIONS

Name		RubberMax™ Smooth Masticated Rubber	RubberMax™ Pebble Masticated Rubber	RubberMax™ Ribbed Masticated Rubber
Item ID		IR910	IR912	IR914
Hardness ASTM D2240	Shore A (± 2)	80	80	80
	psi	754	754	754
Tensile Strength With Grain (min)	MPa	5	5	5
	psi	437	437	437
Tensile Strength Across Grain (min)	MPa	3	3	3
	psi	437	437	437
Elongation With Grain (min)	%	15	15	15
Elongation Across Grain (min)	%	40	40	40
Temperature Range	°F	-22 - +212	-22 - +212	-22 - +212
	°C	-20 - +75	-20 - +75	-20 - +75
Surface		No talc / film liner	No talc / film liner	No talc / film liner
Color		Black	Black	Black

ROLL DIMENSIONS

SHEET DIMENSIONS

Units	Widths							Thicknesses						Widths	Thicknesses	Lengths	
	34"	36"	43"	48"	49"	52"	56"	5/64"	1/8"	3/16"	1/4"	5/16"	3/8"				1/2"
U.S.	34"	36"	43"	48"	49"	52"	56"	5/64"	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"	24" - 56"	0.08" - 2.00"	2' - 7.5'
Metric	86.4 cm	91.4 cm	109.2 cm	121.9 cm	124.5 cm	132.1 cm	142.2 cm	1.9 mm	3.2 mm	4.8 mm	6.4 mm	7.9 mm	9.5 mm	12.7 mm	60.9 - 142.2 cm	2.0 - 50.8 mm	0.6 - 2.3 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 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 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.