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TECHNICAL SPECIFICATION

QUALITY : 60-45-60 Durometer		Style #:		SW 64110 Sandwich	60-45-60
		Grade:		Commercial	
		Finish:		Smooth	
		Surface:		No Talc / Film Liner	
		Color:		Black	
PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES	
		METRIC UNITS		USA UNITS	
SPECIFIC GRAVITY	DIN 53508	1.15 gm/cc	ASTM D297		
HARDNESS	DIN 53505		ASTM D2240	60-45-60	
TENSILE STRENGTH (min)	DIN 53504	115 kg/cm2 - 150 kg/cm2	ASTM D412	1636-2134-1636	
ELONGATION AT BREAK (min)	DIN 53504		ASTM D412	500%	
TEAR RESISTANCE (Angular) min	DIN 53515	30 kg/cm	ASTM D624	168 lb/in	
CHANGE IN PROPERTIES					
HEAT AGEING (70 hrs. AT 100 °C)			ASTM D573		
--- HARDNESS (Pts)					
--- TENSILE STRENGTH (%)					
--- ELONGATION AT BREAK (%) Max					
VOLUME SWELL : AT 100° C FOR 70 HRS/IN			ASTM D 471	N/A	
IN ASTM OIL NO.1					
IN ASTM OIL NO.2					
IN ASTM OIL NO.3					
CHEMICAL RESISTANCE					
--- OZONE			ASTM D 1149		
--- DILUTE ACIDS AND BASES					
--- CONCENTRATED ACIDS AND BASES					
--- OILS					
--- SOLVENTS					
TEMPERATURE RANGE				-40°C- +75°C	
COLOR		Black-Red-Black		Black-Red-Black	
COMPOUND ID#					

Typical Physical Properties: The typical physical properties are tensile, elongation, and durometer, obtained on slabs; Product Physical Values are based on values obtained from standard laboratory test specimens prepared and tested in accordance with the applicable test methods. Test results from specimens prepared from finished products may not duplicate values obtained from standard test specimens. Buyers 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 sheet rubber products are a proprietary blend of polymers formulated to meet designated specifications. In our Commercial products, the named polymer is not necessarily the polymer representing the highest percentage of the polymer blend. The various specifications call outs are a valuable guide in selecting the type and grade of sheet rubber for a particular application. In any application, the customer should evaluate the performance requirements and conditions that will affect the working life of the rubber product. Where appropriate, field tests may need to be performed before the style of sheet rubber is selected. If the customers' quality assurance includes the testing of rubber material, the test criteria should specify the physical property that is most critical to its application. Polymer type alone may not be adequate for the selecting of the rubber 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 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'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'S PRODUCTS, WHETHER OR NOT CAUSED BY RM BILRITE'S NEGLIGENCE OR BASED ON STRICT PRODUCT LIABILITY. Terms and conditions are available upon request.