

<b>TECHNICAL SPECIFICATIONS</b>				
<b>QUALITY : NR/ SBR WIDE RIB MAT</b>				
<b>CODE: BR 65</b>				
PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUE
		FPS UNITS		METRIC UNITS
SPECIFIC GRAVITY	DIN 53508	1.45 ±0.05	ASTM D297	1.45 ±0.05
HARDNESS	DIN 53505	65 ± 5 Sh A	ASTM D2240	65 ± 5 Sh A
TENSILE STRENGTH ( min )	DIN 53504	497 PSI	ASTM D412	35 kg/cm <sup>2</sup>
ELONGATION AT BREAK ( min )	DIN 53504	250%	ASTM D412	250%
ABRASION RESISTANCE MAX	DIN 53516	300 mm <sup>3</sup>		300 mm <sup>3</sup>
COMPRESSION SET (70°C/24HRS/25%SET)	DIN ISO 815-1	30 %		30 %
TEAR RESISTANCE ( Angular ) min	DIN 53515	112 Lbs/Inch	ASTM D624	30 Kg/cm
CHANGE IN PROPERTIES				
HEAT AGEING ( 72 hrs. AT 70°C )			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+ 20 / - 20		+ 20 / - 20
--- ELONGATION AT BREAK (%)		+ 25 / - 25		+ 25 / - 25
VOLUME SWELLING AT 70 °C FOR 72 HRS IN			ASTM D 571	
IRM OIL NO. 1		NOT RECOMMENDED		NOT RECOMMENDED
IRM OIL NO 2		NOT RECOMMENDED		NOT RECOMMENDED
IRM OIL NO.3		NOT RECOMMENDED		NOT RECOMMENDED
<b>CHEMICAL RESISTANCE</b>				
--- OZONE		NOT RECOMMENDED	ASTM D 1149	NOT RECOMMENDED
--- DILUTE ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 70° C		-30° to + 70° C
COLOUR		BLACK		BLACK
MAT DESIGN			WIDE RIB MAT	