

TECHNICAL SPECIFICATIONS

BROAD RIB MAT NR 65Sh

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUE METRIC UNITS
SPECIFIC GRAVITY	DIN 53508	150	ASTM D297	150
HARDNESS	DIN 53505	65 +/-5 Sh A	ASTM D2240	65 +/-5 Sh A
TENSILE STRENGTH (min)	DIN53504	497PSI	ASTM D412	35 kg/cm2
ELONIGATION AT BREAK (min)%	DIN53504	250%	ASTM D412	250%
ABRASION RESISTANCE MAX	DIN53517	300mm3		300mm3
COMPRESSION SET (70°C/24 hrs/25% set) (max)%	DIN53517	30%	ASTM D395 METHOD B	30%
TEAR RESISTANCE (Angular) min	DIN53515	112 Lbs/Inch	ASTM D624	20 Kg/cm
CHANGE IN PROPERTIES				
HEAT AGEING (72hrs at 70°C)			ASTM D573	
HARDNESS (pts)		+ 5 (max)		+ 5 (max)
TENSILE STRENGTH (%)		+ 20/-20%		+20/-20%
ELONIGATION AT BREAK (%)		+25/-25%		+25/-25%
VOLUME SWELL: at 70°C for 72hrs HRS/IN			ASTM D471	
IRM OIL NO.1		NOT RECOMMENDED		NOT RECOMMENDED
IRM OIL NO.2		NOT RECOMMENDED		NOT RECOMMENDED
IRM OIL NO.3		NOT RECOMMENDED		NOT RECOMMENDED
OZONE		NOT RECOMMENDED	ASTM D 1149	NOT RECOMMENDED
DILUTED 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°C to +70°C		-30°C to +70°C

CONTACT

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