

TECHNICAL SPECIFICATIONS

ABRASION SHEET 60SH A

ABRASION RESISTANCE 120MM³

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUE METRIC UNITS
SPECIFIC GRAVITY	DIN 53508	117 +/- 0.05	ASTM D297	117 +/- 0.05
HARDNESS	DIN 53505	60 +/- 5 Sh A	ASTM D2240	60 +/- 5 Sh A
TENSILE STRENGTH (min)	DIN53504	1638PSI	ASTM D412	115 kg/cm2
ELONIGATION AT BREAK (min)%	DIN53504	450%	ASTM D412	450%
COMPRESSION SET (70°C/24 hrs/25% set) (max)%	DIN53517	30%	ASTM D395 METHOD B	30%
TEAR RESISTANCE (Angular) min	DIN53515	168 Lbs/Inch	ASTM D624	30 Kg/cm
CHANGE IN PROPERTIES				
HEAT AGEING (72hrs at 70°C)			ASTM D573	
HARDNESS (pts)		+ 5 (max)		+ 5 (max)
TENSILE STRENGTH (%)		+ 10/-25		+10/-25
ELONIGATION AT BREAK (%)		+10/-25		+10/-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		FAIR	ASTM D 1149	FAIR
DILUTED ACIDS AND BASES		GOOD		GOOD
CONCENTRATED ACIDS AND BASES, OILS, SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30°C to +70°C		-30°C to +70°C
COLOUR		BLACK		BLACK

CONTACT

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