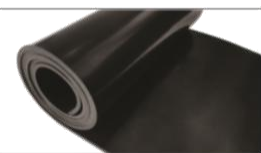


Abra-Prene 55

PRODUCT CODE – Abra-Prene 55



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	-	1.35 ± 0.05	ASTM D297	1.35 ± 0.05
HARDNESS	ISO 48-4	55 ± 5 Sh A	ASTM D2240	55 ± 5 Sh A
TENSILE STRENGTH (min)	ISO 37	2844 PSI	ASTM D412	200 kg/cm 2
ELONGATION AT BREAK (min)	ISO 37	500 %	ASTM D412	500 %
ABRASION RESISTANCE (max)	ISO 4649	170 mm ³	ASTM D5963	170 mm ³
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	40 %	ASTM D395 METHOD B	40 %
TEAR RESISTANCE (Angular) min	ISO 34-1	140 Lbs/Inch	ASTM D624	25 Kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+10 /-15		+10 /-15
--- ELONGATION AT BREAK (%)		+10 /-20		+10 /-20
VOLUME SWELL : AT 70°C FOR 72 HRS	ASTM D 471			
IRM OIL NO.901		27%		27%
IRM OIL NO.902		30%		30%
IRM OIL NO.903		80%		80%
CHEMICAL RESISTANCE				
--- OZONE		GOOD	ASTM D 1149	GOOD
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		FAIR		FAIR
--- OILS		GOOD		GOOD
--- SOLVENTS		FAIR		FAIR
TEMPERATURE RANGE		-30° to + 120° C		-30 ° to + 120° C
COLOR		BLACK/BLUE		BLACK/BLUE

Note: All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.*

