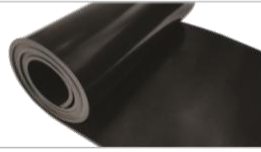




# Abra-Line 38

PRODUCT CODE – Abra-Line 38



## TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	-	1.05 ± 0.05	ASTM D297	1.05 ± 0.05
HARDNESS	ISO 48-4	38 ± 5 Sh A	ASTM D2240	38 ± 5 Sh A
TENSILE STRENGTH ( min )	ISO 37	2702 PSI	ASTM D412	190 kg/cm 2
ELONGATION AT BREAK ( min )	ISO 37	650 %	ASTM D412	650 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	30 %	ASTM D395 METHOD B	30 %
TEAR RESISTANCE ( Angular ) min	ISO 34-1	190 Lbs/Inch	ASTM D624	45 Kg/cm
ABRASION RESISTANCE ( max )	ISO 4649	110 mm <sup>3</sup>	ASTM D5963	110 mm <sup>3</sup>
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/-25		+10/-25
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.902		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.903		NOT RECOMMENDED		NOT RECOMMENDED
CHEMICAL RESISTANCE				
--- OZONE		FAIR	ASTM D 1149	FAIR
--- 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		-40° to + 80° C		-40 ° to + 80° C
COLOR		RED		RED

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



ISO14001 : 2015

ISO 9001 : 2015

45001:2018

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