

Abra-Skirt 50 PRODUCT CODE – Abra-Skirt 50



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	-	1.20 ± 0.05	ASTM D297	1.20 ± 0.05
HARDNESS	ISO 48-4	50 ± 5 Sh A	ASTM D2240	50 ± 5 Sh A
TENSILE STRENGTH (min)	ISO 37	1422 PSI	ASTM D412	100 kg/cm 2
ELONGATION AT BREAK (min)	ISO 37	450 %	ASTM D412	450 %
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	196 Lbs/Inch	ASTM D624	35 Kg/cm
ABRASION RESISTANCE (max)	ISO 4649	180 mm3 (5 N)	ASTM D5963	180 mm3 (5 N)
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 + 70° C		-40 ° to + 70° C
COLOR		RED-YELLOW		RED-YELLOW

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





















