

Abra-Line 60 PRODUCT CODE – Abra-Line 60







TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.15±0.05	ASTM D297	1.15 ±0.05
HARDNESS	DIN 53505	$60 \pm 5 \text{ Sh A}$	ASTM D2240	60 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	2844 PSI	ASTM D412	200 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	550%	ASTM D412	550 %
ABRASION RESISTANCE (max)	DIN 53516	100 mm3	ASTM D5963	100 mm3
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	20 %	ASTM D395 METHOD B	20 %
TEAR RESISTANCE (Angular) min	DIN 53515	252 Lbs/Inch	ASTM D624	45 Kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
HARDNESS (Pts)		+ 5 (Max)		+ <mark>5 (</mark> Max)
TENSILE STRENGTH (%)		+10/-25		+10 /- 25
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		-30° to + 70° C		-30 ° to + 70° C
COLOR		BLACK		BLACK

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

















