

SX 70150
PRODUCT CODE – SX 70150



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	
		FPS UNITS	FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.50 ± 0.05	ASTM D297 1.50 ± 0.05
HARDNESS	DIN 53505	70 ± 5 Sh A	ASTM D2240 70 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	426 PSI	ASTM D412 30 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	200 %	ASTM D412 200 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	50 %	ASTM D395 METHOD B 50 %
TEAR RESISTANCE (Angular) min	DIN 53515	100 Lbs/Inch	ASTM D624 18 Kg/cm
CHANGE IN PROPERTIES AFTER			
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573
--- HARDNESS (Pts)		+ 5 (Max)	+ 5 (Max)
--- TENSILE STRENGTH (%)		±20%	±20%
--- ELONGATION AT BREAK (%)		±30%	±30%
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		FAIR	FAIR
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED	NOT RECOMMENDED
--- OILS		NOT RECOMMENDED	NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED	NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 90° C	-30° to + 90° C
COLOR		BLACK	BLACK

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