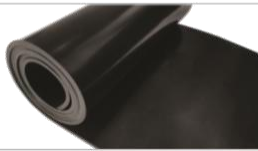




SX 70150
PRODUCT CODE – SX 70150



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY		1.50 ± 0.05	ASTM D297	1.50 ± 0.05
HARDNESS	ISO 48-4	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH (min)	ISO 37	427 PSI	ASTM D412	30 kg/cm 2
ELONGATION AT BREAK (min)	ISO 37	200 %	ASTM D412	200 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	50 %	ASTM D395 METHOD B	50 %
TEAR RESISTANCE (Angular) min	ISO 34-1	101 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.*

