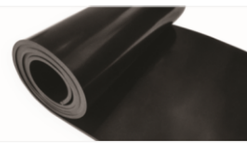
GOVERNMENT OF INDIA RECOGNISED EXPORT HOUSE

सत्यमेव जयते

SX 70150

PRODUCT CODE – SX 70150 0



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES 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 (70ºC/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 ºC)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		± 20%(Max)		± 20%(Max)
--- ELONGATION AT BREAK (%)		± 30%(Max)		± 30%(Max)
VOLUME SWELL : AT 70ºC 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		-30º to + 70º C		-30 º to + 70º C
COLOR		BLACK		BLACK

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

ISO14001 : 2015 ISO 9001 : 2015 DSIR NABL RoHS COMPLIANT REACH COMPLIANCE FDA WRAS AEO INDIAN CUSTOMS