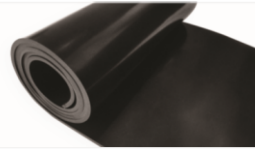


NE 50140 (50 %)
PRODUCT CODE – NE 50140 (50 %)



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY		1.40 ± 0.05	ASTM D297	1.40 ± 0.05
HARDNESS	ISO 48-4	50 ± 5 Sh A	ASTM D2240	50 ± 5 Sh A
TENSILE STRENGTH (min)	ISO- 37	711 PSI	ASTM D412	50 kg/cm 2
ELONGATION AT BREAK (min)	ISO 37	250%	ASTM D412	250%
TEAR RESISTANCE (Angular) min	ISO 34-1	95 Lbs/Inch	ASTM D624	17 Kg/cm
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	50%	ASTM D395 METHOD B	50%
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+8 (max)		+8 (max)
--- TENSILE STRENGTH (%)		+ 10 /- 25		+ 10 /- 25
--- ELONGATION AT BREAK (%)		+ 10 / -30		+ 10 / -30
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		+25 %		+25 %
IN IRM OIL NO.902		+37 %		+37 %
IN IRM OIL NO.903		+ 82 %		+82 %
CHEMICAL RESISTANCE				
--- OZONE		FAIR		FAIR
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		FAIR		FAIR
--- OILS		FAIR		FAIR
--- 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.*

