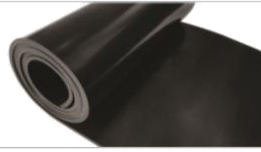


NE 65140 (50 %)
PRODUCT CODE – NE 65140 (50 %)



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	
		FPS UNITS	FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.40 ± 0.05	ASTM D297 1.40 ± 0.05
HARDNESS	DIN 53505	65 ± 5 Sh A	ASTM D2240 65 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	711 PSI	ASTM D412 50 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	250%	ASTM D412 250 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	50 %	ASTM D395 METHOD B 50 %
TEAR RESISTANCE (Angular) min	DIN 53515	95 Lbs/Inch	ASTM D624 17 Kg/cm
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	ASTM D 1149 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.*