

NE 70140 (30 %)
PRODUCT CODE – NE 70140 (30 %)



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY		1.45 ± 0.05	ASTM D297	1.45 ± 0.05
HARDNESS	ISO 48-4	70 ± 5 Sh A	ASTM D2240	70 ± 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 % 7
TEAR RESISTANCE (Angular) min	ISO 34-1	100 Lbs/Inch	ASTM D624	18 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)		+ 15 (max)		+ 15 (max)
--- TENSILE STRENGTH (%)		± 20% (max)		± 20% (max)
--- ELONGATION AT BREAK (%)		± 30% (max)		± 30% (max)
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		18 %		18 %
IN IRM OIL NO.902		37 %		37 %
IN IRM OIL NO.903		72 %		72 %
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		-25° to + 80° C		-25° to + 80° C
COLOR		BLACK		BLACK

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

