

NR 70160

PRODUCT CODE – NR 70160



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY		1.60 ± 0.05	ASTM D297	1.60 ± 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%
TEAR RESISTANCE (Angular) min	ISO 34-1	112 Lbs/Inch	DIN 53516	20 Kg/cm
ABRASION RESISTANCE (max)	ISO 4649	450 mm ³	DIN 53516	450 mm ³
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (max)		+ 5 (max)
--- TENSILE STRENGTH (%)		+10/-25		+10/-25
--- ELONGATION AT BREAK (%)		+10/-25		+10/-25
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		NOT RECOMMENDED		NOT RECOMMENDED
--- DILUTE ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 70° C		-30° to + 70° C
COLOR		BLACK		BLACK

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

