

NR 65135 product code – nr 65135







TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY		1.35 ± 0.05	ASTM D297	1.35 ± 0.05
HARDNESS	ISO 48-4	65 ± 5 Sh A	ASTM D2240	$65 \pm 5 \text{ Sh A}$
TENSILE STRENGTH (min)	ISO 37	711 PSI	ASTM D412	50 kg/cm 2
ELONGATION AT BREAK (min)	ISO 37	250%	ASTM D412	250%
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	55%	ASTM D395 METHOD	55%
TEAR RESISTANCE (Angular) min	ISO 34-1	123 Lbs/Inch	DIN 53516	22 Kg/cm
ABRASION RESISTANCE (max)	ISO 4649	100 mm ³	DIN 53516	100 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
VOLU <mark>ME</mark> 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		RECOMMENDED		RECOMMENDED
OZONE		PASSES		PASSES
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.*





DSIR









