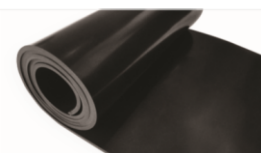


NBR 60135

PRODUCT CODE – NB 60135 (30%)



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.35 ± 0.05	ASTM D297	1.35 ± 0.05
HARDNESS	DIN 53505	60 ± 5 Sh A	ASTM D2240	60 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	853 PSI	ASTM D412	60 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	250 %	ASTM D412	250 %
TEAR RESISTANCE (Angular) min	DIN 53515	101 Lbs/Inch	ASTM D624	18 Kg/cm
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	40 %	ASTM D395 METHOD B	40 %
ABRASION RESISTANCE (max)	DIN 53516	220 mm ³	ASTM D5963	220 mm ³
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		15%		15%
IN IRM OIL NO.902		30%		30%
IN IRM OIL NO.903		75%		75%
POLYMER CONTENT		30%		30%
CHEMICAL RESISTANCE				
--- OZONE		FAIR		FAIR
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		FAIR		FAIR
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- 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.*

