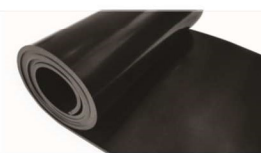


NBR EXTRUDED

PRODUCT CODE – 100 % NBR



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	*1.15- 1.70 ± 0.05	ASTM D297	*1.15- 1.70 ± 0.05
HARDNESS	DIN 53505	*40-80 ± 5 Sh A	ASTM D2240	*40-80 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	* 711-2133 PSI	ASTM D412	*50-150 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	* 200- 600 %	ASTM D412	* 200- 600 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	*	ASTM D395 METHOD B	*
ABRASION RESISTANCE (max)	DIN 53516	*	ASTM D5963	*
CHANGE IN PROPERTIES AFTER HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+ 10 / - 20		+ 10 / - 20
--- ELONGATION AT BREAK (%)		+ 20		+ 20
VOLUME SWELL : AT 70°C FOR 72 HRS		10 % MAX	ASTM D 471	10 % MAX
POLYMER CONTENT (NITRILE)		100 %		100 %
CHEMICAL RESISTANCE				
--- OZONE		FAIR	ASTM D 1149	FAIR
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		MODERATELY		MODERATELY
--- OILS		GOOD		GOOD
--- SOLVENTS		FAIR		FAIR
TEMPERATURE RANGE		-30° to + 100° C		-30° to + 100° C
COLOR		BLACK		BLACK

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