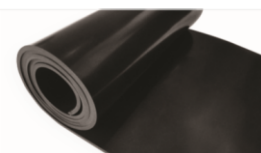


NBR/PVC 70125

PRODUCT CODE – NBR-PVC 70125



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.25 ± 0.05	ASTM D297	1.25 ±0.05
HARDNESS	DIN 53505	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	1422 PSI	ASTM D412	100 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	350 %	ASTM D412	350 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	40 %	ASTM D395 METHOD B	40 %
TEAR RESISTANCE (Angular) min	DIN 53515	170 Lbs/Inch	ASTM D624	30 Kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+ 10 / - 10		+ 10 / - 10
--- ELONGATION AT BREAK (%)		+ 10 / - 20		+ 10 / - 20
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		-2%		-2%
IN IRM OIL NO.902		+ 4%		+ 4%
IN IRM OIL NO.903		+ 13%		+ 13%
CHEMICAL RESISTANCE				
--- DILUTE ACIDS AND BASES		GOOD		GOOD
---- OZONE	ASTM D1149	GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- OILS		EXCELLENT		EXCELLENT
--- SOLVENTS		FAIR		FAIR
TEMPERATURE RANGE		-30° to + 110° C		-30 ° to + 110° C
COLOR		BLACK		BLACK

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

