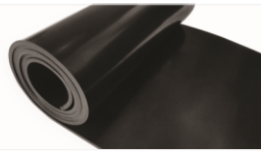


EPDM 70122 PEROXIDE

PRODUCT CODE – EP 70125 (100 %)



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	1280 PSI	ASTM D412	90 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	200%	ASTM D412	200 %
COMPRESSION SET (100°C/22 hrs/25% compression) (max)	DIN 53517	25 %	ASTM D395 METHOD B	25 %
TEAR RESISTANCE (Angular) min	DIN 53515	140 Lbs/Inch	ASTM D624	25 Kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		± 25 (Max)		± 25 (Max)
--- ELONGATION AT BREAK (%)		± 30 (Max)		± 30 (Max)
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 @200 PPHM /48 HRS/40°C		NO CRACKS	ASTM D 1149	NO CRACKS
--- DILUTE ACIDS AND BASES		EXCELLENT		EXCELLENT
--- CONCENTRATED ACIDS AND BASES		EXCELLENT		EXCELLENT
TEMPERATURE RANGE		-40° to + 140° C		-40 ° to + 140° C
COLOR		BLACK		BLACK

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