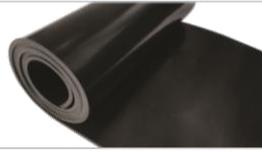


**EPDM 50125 (100 %)**  
**PRODUCT CODE – EP 50125 (100 %)**



**TECHNICAL SPECIFICATIONS**

PROPERTIES	TEST METHOD	VALUES	
		FPS UNITS	FPS UNITS
SPECIFIC GRAVITY		1.25 ± 0.05	ASTM D297
HARDNESS	ISO 48-4	50 ± 5 Sh A	ASTM D2240
TENSILE STRENGTH ( min )	ISO 37	1138 PSI	ASTM D412
ELONGATION AT BREAK ( min )	ISO 37	250%	ASTM D412
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	50 %	ASTM D395 METHOD B
TEAR RESISTANCE ( Angular ) min	ISO 34-1	112 Lbs/Inch	ASTM D624
CHANGE IN PROPERTIES AFTER			
HEAT AGEING FOR ( 72 hrs. AT 70 °C )			ASTM D573
--- HARDNESS (Pts)		+ 5 (Max)	
--- TENSILE STRENGTH (%)		+ 20 % (Max)	
--- ELONGATION AT BREAK (%)		+ 30 % (Max)	
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471
IN IRM OIL NO.901		NOT RECOMMENDED	
IN IRM OIL NO.902		NOT RECOMMENDED	
IN IRM OIL NO.903		NOT RECOMMENDED	
CHEMICAL RESISTANCE			
--- OZONE		PASSES	ASTM D 1149
--- DILUTE ACIDS AND BASES		GOOD	
--- CONCENTRATED ACIDS AND BASES		EXCELLENT	
--- OILS		NOT RECOMMENDED	
--- SOLVENTS		NOT RECOMMENDED	
TEMPERATURE RANGE		-35° to + 130° C	
COLOR		BLACK	

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