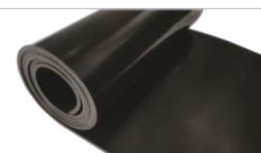


**EP 70115 (100%)**  
PRODUCT CODE – EP 70115



**TECHNICAL SPECIFICATIONS**

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.15 ±0.05	ASTM D297	1.15±0.05
HARDNESS	DIN 53505	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH ( min )	DIN 53504	2133 PSI	ASTM D412	150 kg/cm 2
ELONGATION AT BREAK ( min )	DIN 53504	300%	ASTM D412	300 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	30 %	ASTM D395 METHOD B	30 %
TEAR RESISTANCE ( Angular ) min	DIN 53515	336 Lbs/Inch	ASTM D624	60 Kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR ( 72 hrs. AT 70 °C )			ASTM D573	
--- HARDNESS (Pts)		+ 2 (Max)		+ 2 (Max)
--- TENSILE STRENGTH (%)		+ 8		+ 8
--- ELONGATION AT BREAK (%)		+15		+15
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		EXCELLENT	ASTM D 1149	EXCELLENT
--- DILUTE ACIDS AND BASES		EXCELLENT		EXCELLENT
--- CONCENTRATED ACIDS AND BASES		EXCELLENT		EXCELLENT
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 130° C		-30 ° to + 130° C
COLOR		BLACK		BLACK

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

