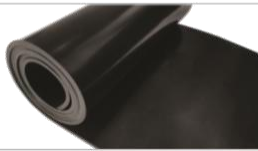




EPDM 60115 (100 %)
PRODUCT CODE – EP 60115 (100 %)



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	60 ± 5 Sh A	ASTM D2240	60 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	1859 PSI	ASTM D412	130 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	350%	ASTM D412	350 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	25 %	ASTM D395 METHOD B	25 %
TEAR RESISTANCE (Angular) min	DIN 53515	168 Lbs/Inch	ASTM D624	30 Kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 3 (Max)		+ 3 (Max)
--- TENSILE STRENGTH (%)		+ 10 /-10		+ 10 /-10
--- ELONGATION AT BREAK (%)		+ 10 /-10		+ 10 /-10
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		PASSES	ASTM D 1149	PASSES
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		EXCELLENT		EXCELLENT
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
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.*

