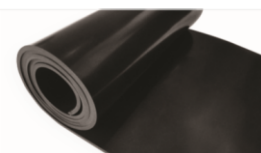


EP 70110 KTW

PRODUCT CODE – EP 70110 KTW



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY		1.15 ± 0.05	ASTM D297	1.15 ± 0.05
HARDNESS	ISO 48-4	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH (min)	ISO 37	1564 PSI	ASTM D412	115 kg/cm 2
ELONGATION AT BREAK (min)	ISO 37	350 %	ASTM D412	350 %
TEAR RESISTANCE (Angular) min	ISO 34-1	224 Lbs/Inch	ASTM D624	40 Kg/cm
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	12 %	ASTM D395 METHOD B	12 %
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+2 (max)		+2 (max)
--- TENSILE STRENGTH (%)		+ 8 % (max)		+ 8 % (max)
--- ELONGATION AT BREAK (%)		+ 15% (max)		+ 15% (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		EXCELLENT		EXCELLENT
--- DILUTE ACIDS AND BASES		EXCELLENT		EXCELLENT
--- CONCENTRATED ACIDS AND BASES		EXCELLENT		EXCELLENT
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 120° C		-30° to + 120° C
COLOR		BLACK		BLACK

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