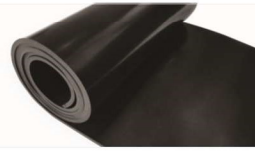


FPG 72190 G

PRODUCT CODE – FPG 72190 G



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.90 ± 0.05	ASTM D297	1.90 ± 0.05
HARDNESS	DIN 53505	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	711 PSI	ASTM D412	50 kg/cm ²
ELONGATION AT BREAK (min)	DIN 53504	200 %	ASTM D412	200 %
COMPRESSION SET (150°C/24 hrs/25% compression) (max)	DIN 53517	35 %	ASTM D395 METHOD B	35 %
TEAR RESISTANCE (Angular) min	DIN 53515	112 lbs/inch	ASTM D624	20 kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 150 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+10 /-10		+10 /-10
--- ELONGATION AT BREAK (%)		+15 /-15		+15 /-15
VOLUME SWELL : AT 150 °C FOR 72 HRS	ASTM D 471			
IRM OIL NO.901		-6 %		-6 %
IRM OIL NO.902		-1 %		-1 %
IRM OIL NO.903		+5 %		+5 %
CHEMICAL RESISTANCE				
--- OZONE		EXCELLENT	ASTM D 1149	EXCELLENT
--- DILUTE ACIDS AND BASES		EXCELLENT		EXCELLENT
--- CONCENTRATED ACIDS AND BASES		EXCELLENT		EXCELLENT
--- OILS		VERY GOOD		VERY GOOD
--- SOLVENTS		VERY GOOD		VERY GOOD
TEMPERATURE RANGE		-30 °C to + 275 °C		-30 °C to + 275 °C
COLOR		BLACK		BLACK
FINISH	BOTH SIDES SMOOTH FINISH			

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