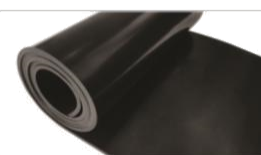


FPG 72190 BLACK

PRODUCT CODE – FPG 72190



TECHNICAL SPECIFICATIONS

| PROPERTIES | TEST METHOD | VALUES FPS UNITS | TEST METHOD | VALUES FPS UNITS |
|---|-------------|---------------------|-----------------------|---------------------|
| SPECIFIC GRAVITY | | 1.95 ± 0.05 | ASTM D297 | 1.95 ± 0.05 |
| HARDNESS | ISO 48-4 | 72 ± 5 Sh A | ASTM D2240 | 72 ± 5 Sh A |
| TENSILE STRENGTH (min) | ISO 37 | 570 PSI | ASTM D412 | 40 kg/cm 2 |
| ELONGATION AT BREAK (min) | ISO 37 | 200% | ASTM D412 | 200 % |
| COMPRESSION SET (150°C/24 hrs/25% compression) (max) | ISO 815-1 | 35 % | ASTM D395 METHOD B | 35 % |
| TEAR RESISTANCE (Angular) min | ISO 34-1 | 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° to + 275° C | | -30 ° to + 275° C |
| COLOR | | BLACK | | BLACK |

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

