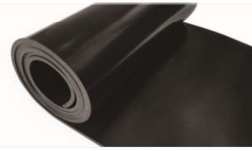


EPDM EXTRUDED

PRODUCT CODE – 100 % EPDM



TECHNICAL SPECIFICATIONS

| PROPERTIES | TEST METHOD | VALUES | TEST METHOD | VALUES |
|--|-------------|--------------------|-----------------------|--------------------|
| | | FPS UNITS | | FPS UNITS |
| SPECIFIC GRAVITY | DIN 53508 | *1.15 – 1.70 ±0.05 | ASTM D297 | *1.15 – 1.70 ±0.05 |
| HARDNESS | DIN 53505 | *40 - 80 ± 5 Sh A | ASTM D2240 | * 40- 80 ± 5 Sh A |
| TENSILE STRENGTH (min) | DIN 53504 | *711-1422 PSI | ASTM D412 | * 50-100 kg/cm 2 |
| ELONGATION AT BREAK (min) | DIN 53504 | *200- 600 % | ASTM D412 | * 200- 600 % |
| COMPRESSION SET (70°C/24 hrs/25% compression) (max) | DIN 53517 | * | ASTM D395 METHOD B | * |
| ABRASION RESISTANCE (max) | DIN 53516 | * | ASTM D5963 | * |
| TEAR RESISTANCE (Angular) min | DIN 53515 | * | ASTM D624 | * |
| 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 | | EXCELLENT | ASTM D 1149 | EXCELLENT |
| --- DILUTE ACIDS AND BASES | | GOOD | | GOOD |
| --- CONCENTRATED ACIDS AND BASES | | EXCELLENT | | EXCELLENT |
| --- OILS | | NOT RECOMMENDED | | NOT RECOMMENDED |
| --- SOLVENTS | | NOT RECOMMENDED | | NOT RECOMMENDED |
| TEMPERATURE RANGE | | -40° to + 120° C | | -40 ° to + 120° C |
| COLOR | | BLACK | | BLACK |

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