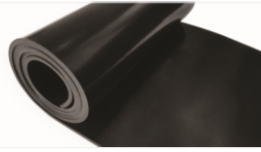


HYPALON 65140

PRODUCT CODE – HN 65410 (100%)



TECHNICAL SPECIFICATIONS

| PROPERTIES | TEST METHOD | VALUES | TEST METHOD | VALUES |
|--------------------------------------|-------------------------|---------------------|------------------|---------------------|
| | | FPS UNITS | | FPS UNITS |
| SPECIFIC GRAVITY | DIN 53508 | 1.40 ± 0.05 | ASTM D297 | 1.40 ± 0.05 |
| HARDNESS | DIN 53505 | 65 ± 5 Sh A | ASTM D2240 | 65 ± 5 Sh A |
| TENSILE STRENGTH (min) | DIN 53504 | 1422 PSI | ASTM D412 | 100 kg/cm 2 |
| ELONGATION AT BREAK (min) | DIN 53504 | 350% | ASTM D412 | 350 % |
| TEAR RESISTANCE (Angular) min | DIN 53515 | 129 Lbs/Inch | ASTM D624 | 23 Kg/cm |
| ABRASION RESISTANCE (max) | DIN 53517 | 300 mm ³ | IS 3400 (Part 3) | 300 mm ³ |
| CHANGE IN PROPERTIES AFTER | | | | |
| HEAT AGEING FOR (72 hrs. AT 70 °C) | | | ASTM D573 | |
| --- HARDNESS (Pts) | | + 3 (Max) | | + 3 (Max) |
| --- TENSILE STRENGTH (%) | | ± 10 | | ± 10 |
| --- ELONGATION AT BREAK (%) | | ± 10 | | ± 10 |
| VOLUME SWELL : AT 70°C FOR 72 HRS | | | ASTM D 471 | |
| IN IRM OIL NO.901 | | + 10% | | + 10% |
| IN IRM OIL NO.902 | | + 18 % | | + 18 % |
| IN IRM OIL NO.903 | | + 25 % | | + 25 % |
| CHEMICAL RESISTANCE | | | | |
| --- OZONE | | EXCELLENT | ASTM D 1149 | EXCELLENT |
| --- DILUTE ACIDS AND BASES | | EXCELLENT | | EXCELLENT |
| --- CONCENTRATED ACIDS AND BASES | | GOOD | | GOOD |
| --- OILS | | MODERATE | | MODERATE |
| --- SOLVENTS | | FAIR | | FAIR |
| TEMPERATURE RANGE | | -30° to + 130° C | | -30° to + 130° C |
| COLOR | | BLACK | | BLACK |
| FINISH | BOTH SIDE SMOOTH FINISH | | | |

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