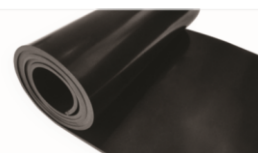


NBR 60140 OFF WHITE FG

PRODUCT CODE – NBR 60140 FG



TECHNICAL SPECIFICATIONS

| PROPERTIES | TEST METHOD | VALUES | TEST METHOD | VALUES |
|--|-------------|--------------------|-----------------------|--------------------|
| | | FPS UNITS | | FPS UNITS |
| SPECIFIC GRAVITY | | 1.40 ± 0.05 | ASTM D297 | 1.40 ± 0.05 |
| HARDNESS | ISO 48-4 | 60 ± 5 Sh A | ASTM D2240 | 60 ± 5 Sh A |
| TENSILE STRENGTH (min) | ISO 37 | 711 PSI | ASTM D412 | 50 kg/cm 2 |
| ELONGATION AT BREAK (min) | ISO 37 | 250 % | ASTM D412 | 250% |
| TEAR RESISTANCE (Angular) min | ISO 34-1 | 140 Lbs/Inch | ASTM D624 | 25 Kg/cm |
| COMPRESSION SET (70°C/24 hrs/25% compression) (max) | ISO 815-1 | 30 % | ASTM D395 METHOD B | 30 % |
| CHANGE IN PROPERTIES AFTER | | | | |
| HEAT AGEING FOR (72 hrs. AT 70 °C) | | | ASTM D573 | |
| --- HARDNESS (Pts) | | + 15 (max) | | +15 (max) |
| --- TENSILE STRENGTH (%) | | ± 30 | | ± 30 |
| --- ELONGATION AT BREAK (%) | | ± 50 | | ± 50 |
| 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 | | 40% MAX | | 40% MAX |
| CHEMICAL RESISTANCE | | | | |
| --- OZONE | | FAIR | | FAIR |
| --- DILUTE ACIDS AND BASES | | GOOD | | GOOD |
| --- CONCENTRATED ACIDS AND BASES | | GOOD | | GOOD |
| --- OILS | | FAIR | | FAIR |
| --- SOLVENTS | | FAIR | | FAIR |
| TEMPERATURE RANGE | | -30° to + 110° C | | -30° to + 110° C |
| COLOR | | OFF WHITE | | OFF WHITE |

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