

Neoprene celrubber with self adhesive tape

POR 303/B

TECHNICAL DATA

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|---|---|
| BASIS | NEOPRENE/NBR |
| CELLULAR STRUCTURE | CLOSED |
| COLOUR | BLACK |
| DENSITY (ISO 845-88 - ASTM D 3575) | 150/180 kg/m ³ |
| THERMAL CONDUCTIVITY (samples 100 X 100 X 10) | 0,0384 W/m.K |
| WATER ABSORPTION (ASTM D 1056) | 2% < 5% |
| TEMPERATURE RANGE CONSTANT (ASTM D 3575) | - 20° C + 100° C |
| LINEAR SHRINKAGE AFTER 7 d. to 70°C (ASTM D 1204) | < 4% max < 5% |
| ULTIMATE ELONGATION - (ASTM D 412) | > 250 % |
| TENSILE STRENGTH - (ASTM D 412) | 12,7 KG/cm ² (1270 kPa) |
| TEAR RESISTANCE - (ASTM D 624) | 5,8 KG/cm (0,58 kN/m) |
| RESISTENCE | AIR+ U.V. - VERY GOOD |
| COMPRESSION STRENGTH - (ASTM 1056/85) | AL 25% - 0,55 KG/cm ² (55 kPa) |
| COMPRESSION SET at 50% - (ASTM 1056) (22 h. at room temperature) | 25 % |
| SHORE HARDNESS 00 - (ASTM D 2240) | 50 +/-5 |
| FIRE RESISTANT (UL 94) | UL 94 - HF1 - from mm. 2 a 8 |
| YELLOW CARD | UL 94 - V0 - from mm. 8 A 40 |
| OXYGEN INDEX - (ASTM D 2863) | 27,8 |
| | LOI Medium |
| GENERAL SHELF-LIFE FOR THE SELF ADHESIVE TAPE | Minimum 1 year, normally up till 3 years (when stored cold, dark and away from dust) |
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The above given information must be considered a guide and cannot be regarded an engagement from our side.