

Neoprene Sponge rubber sheeting

VRTRADE



| BASIS | CR/NBR |
|---|---|
| REFERRING STANDARD NORM ASTM D-1056 | SCE 42-2C2 / SBE 42-2B2 |
| CELLULAR STRUCTURE | CLOSED |
| COLOUR | BLACK |
| DENSITY (ISO 845-88 - ASTM D 3575) | 150 +/-25 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 (ASTM D 1056 p.53-60) | - 40° C + 120° C |
| TEMPERATURE RANGE (ASTM D 1056 p.53-60) | Pass the Test at - 40°C x 16 hours |
| 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) | 11,50 KG/cm ² (1.150 kPa) |
| TEAR RESISTANCE - (ASTM D 624) | 4,3 KG/cm (0,43 kN/m) |
| RESISTENCE | AIR+ U.V. - VERY GOOD |
| COMPRESSION STRENGTH - (ASTM 1056/85) | AL 25% - 0,40 KG/cm ² (40 kPa) |
| COMPRESSION SET at 50% - (ASTM 1056) (22 h. at room temperature) | 25% |
| IMMERSION ON OIL IRM 903 (22 hours at 70°C) ASTM D 1056/00 | - 18,5% / CLASS B tab.1 (D 471/98) |
| SHORE HARDNESS 00 - (ASTM D 2240) | 50 +/-5 |
| FIRE RESISTANT (UL 94) (YELLOW CARD) | UL 94 - HF1 - from mm. 2 to 8 UL 94 - V0 - from mm. 10 to 40 |
| FIRE TEST UNI EN ISO 11195-2/05 (on sample mm.30 on face) | PASS |
| RESIDUAL TEST AFTER INCANDESCENCE (ASCHEs RESIDUAL AT 950°C) | 32,7% VDA 675 130/92 |
| EXTRACT TEST IN SOLVENTS (CYCLOHEXANE ACETONE) | 32,7% VDA 675 125/92 |
| OXYGEN INDEX - (ASTM D 2863) | 29,3 Iol Medium |
| NORM AFNOR NF F 16-101/88 FIRE REACTION | GRID 5 M2 |
| SMOKE REACTION | F3 |
| SMOKE INDEX | 44 |
| ASTM C 542:2005 - ASTM C 1166:2006 | CONFORM (mm.74) |