

MATERIAL DATA SHEET

DESCRIPTION

VW T4 VAN SIDE DOOR SEAL



ORDER CODE

ETS 4123

| PARAMETER | VALUE |
|--|----------------------------|
| MATERIAL – EDGE TRIM | BLACK EPDM |
| HARDNESS (IRHD) | 75 – 85°SHORE A |
| TENSILE STRENGTH (ASTM D2240) | 80KG/CM ² (MIN) |
| TEAR STRENGTH (ASTM D624) | 3KG/MM (MIN) |
| BRITTLE POINT (ASTM D746) | -40°C |
| TEMPERATURE RANGE | -40°C TO +120°C |
| <u>AGED 70 HOURS @ 70°C</u> | |
| HARDNESS CHANGE (IRHD) | +2 |
| TENSILE CHANGE | +15% |
| COMPRESSION SET (ASTM D395) | 40% (MAX) |
| OZONE RESISTANCE (70 HOURS @ 50°C, 50 PPHM, 20% EXT) | NO CRACKS |
| MATERIAL – METAL INSERT | STEEL (UNI 5961-67) |
| H.R.B. (ROCKWELL HARDNESS) | 80-90 |
| TENSILE STRENGTH | 50KG/MM (MIN) |
| MATERIAL – SPONGE RUBBER BULB | BLACK EPDM |

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| PARAMETER | VALUE |
|--|--------------------------|
| VOLUME MASS (INDICATIVE) | 500-700G/DM ³ |
| BRITTLE POINT (ASTM D746) | -40°C |
| OZONE RESISTANCE (70 HOURS @ 50°C, 50 PPHM, 50% EXT) | NO CRACKS |
| WATER ABSORPTION (ASTM D1056) 22 HOURS @ 23°C | 1 – 2% (MAX) |
| PROFILE PROPERTIES | |
| COMPRESSION SET (ASTM D1056) 7 DAYS @ 70°C | 50% (MAX) |
| STAIN OF RUBBER IN CONTACT WITH ORGANIC FINISH | |
| - MIGRATION STAIN | SATISFACTORY |
| - CONTACT STAIN | SATISFACTORY |
| - COLOUR FASTNESS (ASTM D750) | SATISFACTORY |