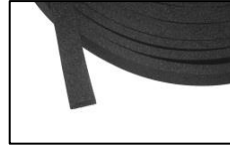


MATERIAL DATA SHEET

DESCRIPTION

**PLAIN EXPANDED NEOPRENE STRIP
12MM X 5MM X 6M ROLL**



ORDER CODE

PEN 16

| PARAMETER | VALUE |
|---|------------------------------|
| MATERIAL | BLACK EXPANDED NEOPRENE/EPDM |
| CELL STRUCTURE | CLOSED CELL SPONGE |
| DENSITY | 130KG/M ³ ± 20 |
| HARDNESS | 29 – 41° SHORE OO |
| TEMPERATURE RANGE | -40°C TO +100°C (INT 120°C) |
| TENSILE STRENGTH (ISO 1798) | 300KPA |
| COMPRESSION DEFLECTION @ 25% (ASTM D1056) | 20 – 50KPA |
| COMPRESSION SET @ 23°C (ASTM D1056-00) | 25% |
| WATER ABSORPTION (ASTM D1056-00) | 5% MAX |
| ULTIMATE ELONGATION (ISO 1798) | 150% |
| <u>RESISTANCE</u> | |
| ENVIRONMENTAL PROTECTION | CFC & HFC FREE |
| OZONE (DIN 53509) | EXCELLENT |
| AIR & UV | EXCELLENT |
| FLAMMABILITY ≥ 3MM THICKNESS (FMVSS 302) | PASS |

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice.

PEN 16 CONTINUED

| PARAMETER | VALUE |
|--------------------------|-------------------------|
| OIL / FUEL | POOR |
| ACIDS | MEDIUM / GOOD |
| ODOUR | NEGLIGIBLE |
| ENVIRONMENTAL PROTECTION | CFC, HFC & SULPHUR FREE |