

MATERIAL DATA SHEET

DESCRIPTION

**PLAIN EXPANDED NEOPRENE STRIP
19MM X 6MM X 6M ROLL**



ORDER CODE

PEN 20

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 20 CONTINUED

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