

MATERIAL DATA SHEET

DESCRIPTION

**PLAIN EXPANDED NEOPRENE STRIP
19MM X 5MM X 6M ROLL**



ORDER CODE

PEN 19

PARAMETER	VALUE
MATERIAL	BLACK NEOPRENE/EPDM/SBR
CELL STRUCTURE	CLOSED CELL SPONGE
DENSITY (ASTM D1056-78 (2A2))	130KG/M ³ ±10%
HARDNESS	40° SHORE 00
TEMPERATURE LIMITS	-30°C TO +90°C (INT 105°C)
TENSILE STRENGTH (DIN 53577)	4.0N/CM ² (APPROX)
COMPRESSION DEFLECTION (ASTM D1056)	35 – 40KPA (APPROX)
WATER ABSORPTION (ASTM D1056)	2% VOLUME
ULTIMATE ELONGATION	>170%
<u>RESISTANCE</u>	
OZONE (DIN 53509)	EXCELLENT
AIR & UV	EXCELLENT
FIRE / FLAMMABILITY (FMVSS302)	PASS
UL94 HF (IN HOUSE TEST)	PASS
OIL	MEDIUM / GOOD
ACIDS	MEDIUM / GOOD

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 19 CONTINUED

PARAMETER	VALUE
ODOUR	NEGLIGIBLE
ENVIRONMENTAL PROTECTION	CFC, HFC & SULPHUR FREE