

## MATERIAL DATA SHEET

DESCRIPTION

**PLAIN EXPANDED NEOPRENE STRIP  
25MM X 5MM X 6M ROLL**



ORDER CODE

**PEN 24**

PARAMETER	VALUE
MATERIAL	BLACK NEOPRENE/EPDM/SBR
CELL STRUCTURE	CLOSED CELL SPONGE
DENSITY (ASTM D1056-78 (2A2))	130KG/M <sup>3</sup> ±10%
HARDNESS	40° SHORE 00
TEMPERATURE LIMITS	-30°C TO +90°C (INT 105°C)
TENSILE STRENGTH (DIN 53577)	4.0N/CM <sup>2</sup> (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

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PEN 24 CONTINUED

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