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DESCRIPTION
EXPANDED NEOPRENE ½ ROUND CORD WITH A 13MM BASE

DOCUMENT NO.
ENHC 91

MATERIAL DATA SHEET

PARAMETER	VALUE
MATERIAL	BLACK EXPANDED NEOPRENE
CELL STRUCTURE	CLOSED CELL SPONGE WITH OUTER SKIN
DENSITY (ASTM D1056-78 (2A2))	500KG/M³ ±100
SHORE HARDNESS	40° SHORE OO
TEMPERATURE RANGE	-40°C TO +115°C (INT +130°C)
TENSILE STRENGTH (DIN 53577)	4.0N/CM² (APPROX)
COMPRESSION DEFLECTION (ASTM D1056)	35 – 40KPA (APPROX)
WATER ABSORPTION (ASTM D1056)	2% VOLUME
ULTIMATE ELONGATION	›170%
RESISTANCE	
OZONE (DIN 53509)	EXCELLENT
AIR & UV	EXCELLENT
FIRE / FLAMMABILITY (FMVSS302)	PASS
UL94 HF (IN HOUSE TEST)	PASS
OIL	MEDIUM / GOOD
ACIDS	MEDIUM / GOOD
ODOUR	NEGLIGIBLE
ENVIRONMENTAL PROTECTION	CFC, HFC & SULPHUR FREE

ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE	ISSUE	DATE
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ORIGINATOR
CJM
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