



# DATA SHEET

## EXPANDED NEOPRENE SPONGE

Yorkshire Gaskets Grade	EXPANDED NEOPRENE
Colour	BLACK
Material Grade	NEOPRENE

POLYMER	CR (NEOPRENE)
CELL STRUCTURE	CLOSED – FINE CELL
DENSITY (ISO 485 – 88 – ASTM D3575)	150kg/ m3 AVG RE42 – ASTM D1056 – 78 (2A2)
SHORE HARDNESS (OO)	40
TEMPERATURE LIMITS	-30° C TO 90°+ C INTERMITTANT TEMP 105° C
TENSILE STRENGTH > DIN 53577	5.0 N.cm2 (APPROX)
COMPRESSION DEFLECTION > ASTM D1056	40 KPa (APPROX)
WATER ABSORPTION > ASTM D1056	2% VOLUME
ULTIMATE ELONGATION	>160%
RESISTANCE:	
OZONE > DIN 53509	EXCELLENT
AIR & UV	EXCELLENT
FIRE / FLAMMABILITY > FMVSS302	PASS
OIL	MEDIUM / GOOD
ACIDS	MEDIUM / GOOD
ODOUR	NEGLIGIBLE
ENVIRONMENTAL PROTECTION	CFC & HFC FREE - RECYCLABLE

The information given is based upon average values and is in no way intended as a warranty. The purchaser shall be responsible for determining the suitability of the product for any particular application.