

SILICONE EXTRUDED SPONGE SPECIFICATION SHEET

DENSITY	16LBS PER CUBIC FT
ELONGATION AT BREAK	225%
TENSILE STRENGTH	65 NEWTONS
COMPRESSION RECOVERY (25% DEFLECTION)	24 HOURS AT 23C=100% AFTER 1 HOUR 24 HOURS AT 100C=95% AFTER 1 HOUR 72 HOURS AT 150C=85% AFTER 48 HOURS
TEMPERATURE RANGE	-40°C TO + 190°C
TOXICITY NES 713 ISS 3	14MM
SMOKE INDEX NES 711	46
BURN RATE BS4735	0.03MM PER SECOND
THERMAL VALUE	0.0695 W(M.K)

Grades TY515, TY524, TY533 have been approved by the WRAS (water regulations advisory service) as materials for use in contact with potable water at temperatures up to 85c.

THE FOLLOWING RESULTS RELATE ONLY TO THE SAMPLES TESTED AND THEREFORE THE INFORMATION GIVEN HERE SHOULD BE USED AS A GUIDE ONLY