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SILICONE SPONGE CORD SPECIFICATION SHEET

<i>PROPERTY</i>	<i>TYPICAL VALUE</i>	<i>UNITS MEASURED IN</i>
DENSITY	16LB	PER CUBIC FT
ELONGATION @ BREAK	225	%
COMPRESSION RECOVERY (25% DEFLECTION)	24 HRS @23C=100%	AFTER 1 HOUR
COMPRESSION RECOVERY(25% DEFLECTION	24 HRS @100C=95%	AFTER 1 HOUR
COMPRESSION RECOVERY(25% DEFLECTION	72 HRS @ 150C=85%	AFTER 48 HOURS
TENSILE STRENGTH	65	NEWTONS
TOXICITY NES 713 ISS 3	14	MM
SMOKE INDEX NES 711	46	
BURN RATE BS4735	0.03MM	PER SECOND
THERMAL VALUE	0.0695	W (M.K)
TEMPERATURE	-40 ⁰ C +200 ⁰ C	CENTIGRADE

These products meet the flammability requirements of FAR 25/JAR 25/CS 25 Appendix F, Part 1, (a)(1)(iv) and (a)(1)(v) horizontal flammability tests. Grades TY515, TY524 and TY533 have been approved by the WRAS (Water regulations advisory service) as materials for use in contact with potable water at temperatures up to 85°C.

The listing number is 0212511. The sponge is predominately-closed cell with low water absorption.

The above results relates to the samples tested and therefore the information given here should be used as a guide only