



SPECIFICATION SHEET

FS0015 Silicone foam

Properties	Unit	Typical Value	Test Method
Density	KG.m ³ Lb.ft ³	260 16.2	BSENISO 845
Compression Stress 40% Strain ***	kPa PSI	95 13.8	BSENISO 3386 Part 1,2 ASTM D1056
Tensile Strength	mPa PSI	1.3 188.6	BSENISO 1798
Elongation to failure	%	200	BSENISO 1798
Compression set 25% Compression 27hrs, Recovery, 48hrs 150°C	%	200	BSENISO 1856
Compression set 40% strain Change after heat age 168 hours @ 150°C	kPa PSI	98 14.2	BSENISO 3386 part 1,2
Compression set (as above) Change after heat age for 168 Hours @ 150°C	%	2	BSENISO 1856
Temperature Range	°C	-60 up to 230	

General Information

The density range in white has been approved by the WRAS for use in contact with potable water at temperatures up to 85°C.

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application.

Advice is available but final responsibility remains with the customer.