

## MATERIAL DATA SHEET

DESCRIPTION

EXPANDED WHITE SILICONE SIL16 SKINNED ON  
FOUR SIDES 12MM WIDE X 6MM THICK



ORDER CODE

**ES 4220**

PARAMETER	TYPICAL VALUE
MATERIAL	WHITE EXPANDED SILICONE
DIMENSIONAL TOLERANCE CLASS (ISO 3302-1)	E2
DENSITY (BSENISO 845)	256KG/M <sup>3</sup>
HARDNESS (ASTM D2240)	42 – 52° SHORE OO
COMPRESSION STRESS @ 40% STRAIN (BSENISO 3386 PART 1, 2)	90KPA
TENSILE STRENGTH (BSENISO 1798)	0.6MPA
ELONGATION @ BREAK (BSENISO 1798)	145%
COMPRESSION SET 50% COMPRESSION, 24 HOURS RECOVERY (BSENISO 1856)	
22 HOURS @ 70°C	4%
22 HOURS @ 100°C	5%
TEMPERATURE RANGE	-60°C TO +200°C

This information and our technical advice, whether verbal, in writing or by way of trials, is given in good faith but without warranty. This also applies where proprietary rights are involved. Our advice does not release you from the obligations to check its validity and to test our products as to their suitability for the intended use. The storage, application and use of our products are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale. The information contained within this data sheet is subject to change without notice.