

## MATERIAL DATA SHEET

DESCRIPTION

**CLEAR HIGH MODULUS SILICONE  
SEALANT 310ML**



ORDER CODE

**S 138**

PARAMETER	VALUE
MATERIAL	CLEAR SILICONE WITH ACETATE BASED CURING
DENSITY (DIN EN ISO 2811-1)	1.01 ± 0.03 G/CM <sup>3</sup>
SLUMP (DIN EN ISO 27390)	≤2MM
SKIN FORMATION TIME (23°C / 50% RH)	15MIN (APPROX)
PENETRATION (DIN 51579 / 5S)	180 ± 30 1/10MM
MAXIMUM MOVEMENT CAPACITY	25%
CURE RATE (23°C / 50% RH)	2MM IN 24H (APPROX)
HARDNESS (DIN 53505, 28D)	25 ± 5° SHORE A
TENSILE STRENGTH (100% ELONGATION, DIN 52455)	0.5N/MM <sup>2</sup>
SERVICE TEMPERATURE RANGE	-40°C TO +180°C
APPLICATION TEMPERATURE RANGE	+5°C TO +40°C
SHELF LIFE (STORED IN A COOL DRY PLACE)	18 MONTHS
YIELD PER CARTRIDGE (5 X 5MM JOINT)	12M (APPROX)
YIELD PER CARTRIDGE (10 X 10MM JOINT)	3M (APPROX)
MAXIMUM MOVEMENT TOLERANCE	25%

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PARAMETER	VALUE
<u>GENERAL CHARACTERISTICS</u>	
<ul style="list-style-type: none"><li>• WEATHER RESISTANT AND GOOD UV RESISTANCE</li><li>• AGEING RESISTANT</li><li>• VERY GOOD ADHESION ON GLASS AND ANODIZED ALUMINIUM</li><li>• COMPATIBLE WITH MOST METALS APART FROM THOSE SENSITIVE TO ACETIC ACID</li><li>• COMPATIBLE WITH MANY PAINTS AND LACQUERS</li><li>• CONTAINS A FUNGICIDE</li></ul>	