



SOLE DISTRIBUTORS OF
REINHARDT-TECHNIK
Machines for the application of adhesives & sealants
PANACOL ELOSOL
Adhesive systems



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Technical Data

VITRALIT 6138

Vitralit 6138 is a UV – and thermally curable adhesive. It has good resistance to chemicals, an application range for high temperatures and extraordinary thermal conductivity. The incorporated 40µ spacers guarantee equal spacing between components and even thermal distribution even during automatic manufacturing operations.

TECHNICAL DATA

Colour: White
Resin: Acrylate
Filler: approx. 58% Aluminiumoxide

UNCURED PROPERTIES

Viscosity (Brookfield LVT): 150,000 to 170,000 mPa*s
Flash Point: >93°C
Density (g/cm³): approx. 2.05

CURING

UV (UV-A 60mW/cm²)
Thickn.st0.5mm): (sec) 30
Thermal curing 140°C (mins) 30
Full strength 12 Hours

CURED PROPERTIES

Temperature Resistance (°C) -40 to +180
Hardness Shore D 55-65
TG DSC (°C) >44
Thermal Conductivity 1.05W/mK

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