

Vitralit 6137 is a UV and thermally curing adhesive. It has a good chemical resistance, higher application range temperature and an excellent thermal conductivity.

**Shelf life:**

Store in original, unopened containers for 6 months at max. 25°C

**Technical Data**

Color	white
Resin	acrylat
Filler	approx. 58% Aluminiumoxid

**UNCURED PROPERTIES**

Viscosity (Brookfield LVT/25°C) [Pa·s]	PE-Norm P001	150 to 170
Flash point [°C]	PE-Norm P050	> 93
Density [g/cm³]	PE-Norm P003	approx. 2.05

**Curing**

UV(UV-A 60mW/cm² Thickn.st. 1mm): [sec.]	PE-Norm P002	30
Thermal Curing 140°C :[Min]	PE-Norm P035	30
Full Strength [hours]	PE-Norm P032	after 12

**CURED PROPERTIES**

Temperature Resistance [°C]	PE-Norm P030	-40 to 180
Hardness [Shore D]	PE-Norm P052	55 to 65
Tg [°C] (DSC)	PE-Norm P009	> 44
Thermal conductivity [W/m·K]	ASTM 1530	1.05

Our data sheets have been compiled to the best of our knowledge. The information included in our data sheets is exclusive information for the intended user and describes characteristics, with no declaration of commitment. We recommend trials in order to confirm that our products satisfy the particular application requirements. For an additional technical consultation, please contact our RD department. In general, for guarantee claims, please refer to our standard terms and conditions.

Adhesives  
and more...

**Adhesives  
and more...**

