

Vitralit® 2655 is a flexible cationic UV- and thermally curable underfiller.

Special characteristics are:
 Low ionic concentration (chloride, fluoride, potassium, sodium <10 ppm)
 Low shrinkage and CTE
 Good capillary flowability
 Good thermal shock resistance

A basic surface e.g. from flux material can slow down the curing time

shelf life:

Technical Data

Color	transparent
Resin	epoxy

UNCURED PROPERTIES

Viscosity (Brookfield LVT/25°C) [mPa*s]	PE-Norm P001	200 to 400
Flash point [°C]	PE-Norm P050	> 100
Density [g/cm³]	PE-Norm P051	approx. 1.1
Refractive Index [nD20]	PE-Norm P018	1.488

Curing

UV(UV-A 60mW/cm² Thickn.st. 0,5mm): [sec.]	PE-Norm P002	30
Thermal Curing 105°C :[Min]	PE-Norm P035	30
Full Strength [hours]	PE-Norm P032	after 24
Depth of Cure [mm]	PE-Norm P033	1

CURED PROPERTIES

Temperature Resistance [°C]	PE-Norm P030	-50 to 150
Hardness Shore A	PE-Norm P052	70 to 80
Shrinkage [Vol-%]	PE-Norm P031	1.2
Water Absorption [Gew-%]	PE-Norm P053	< 0,35
TG DSC [°C]	PE-Norm P009	30 to 40
Thermal Expansion [ppm/K]	PE-Norm P017	84

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...**



Vitralit UV- epoxy, unfilled, dual curable:

**Adhesives
and more...**