

Vitralit® 7256 is an adhesive to be used exclusively for glass. It produces especially transparent non-yellowing bonding splicing and is thus the perfect solution for all glass-glass bonding applications as well as in manufacturing processes of the optical and glass-processing industry.

Technical Data

Color	transparent
Resin	acrylat

UNCURED PROPERTIES

Viscosity (Brookfield LVT/25°C) [mPa*s]	PE-Norm P001	700 to 1000
Flash point [°C]	PE-Norm P050	> 97
Density [g/cm³]	PE-Norm P051	approx. 1.09
Refractive Index [nD20]	PE-Norm P018	1.5009

Curing

UV(UV-A 60mW/cm² Thickn.st. 1mm): [sec.]	PE-Norm P002	15
Full Strength [hours]	PE-Norm P032	nach 12
Depth of Cure [mm]	PE-Norm P033	3

CURED PROPERTIES

Temperature Resistance [°C]	PE-Norm P030	-40 to 120
Hardness Shore D	PE-Norm P052	75 to 80
Shrinkage [Vol-%]	PE-Norm P031	5.2
Water Absorption [Gew-%]	PE-Norm P053	< 1.3
TG DSC [°C]	PE-Norm P009	55 to 60
Thermal Expansion [ppm/K]	PE-Norm P017	64
Dielectric Constant [10kHz]	PE-Norm P054	4.7
Thermal conductivity [W/mK]	ASTM 1530	0,15

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...