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Technical Data

VITRALIT 7641LV

PRODUCT DESCRIPTION

Vitralit 7641LV is a UV / Visible light curable PMMA adhesive. It has been formulated to form high strength tensile shear bonds. The low viscosity allows for wetting through capillary action. The product cures to a hard finish.

TECHNICAL DATA

Colour: Clear with slight yellow tint.
 Resin: Urethane Acrylate/Monomer Blend

UNCURED PROPERTIES

Viscosity (Brookfield LVT): Less than 100 cps @ 25°C
 Flash point: 93°C
 Shelf Life 12 Months
 Density: Approx 1.1 g/cm³ @ 25°C

CURED TEMPERATURES

Temperature Resistance: -30 to +120°C
 Hardness shore A: 75-85
 Water absorption: 9% @ (24hr immersion)

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our publications, which is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.



CURING

UV Intensity	Substrate	Bond Gap	Cure Time
UV(35-45Mw/cm ² Full strength	Glass to Glass	0.5 -1.00m 12h	3-8 Seconds

Cure times will depend on UV density of substrate and thickness of substrate. Proper testing should be carried out determine sufficient bond strength/integrity. These are typical properties and are not meant to be product specifications.

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