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## Technical Data Sheet VITRALIT 7631

### **PRODUCT DESCRIPTION**

Vitralit 7631 is a medium viscosity, UV -A and/or visible light curing adhesive.

Because of its semi flexible properties it is especially suited for applications, which require some flexibility, for instance acrylic assemblies.

### **TECHNICAL DATA**

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

### **UNCURED PROPERTIES**

Viscosity(Brookfield LVT): 100-300 mPa\*s @ 25°C  
Flash point: <93°C  
Shelf Life: 12 Months  
Density: Approx 1.1 g/cm<sup>3</sup>

### **CURED TEMPERATURES**

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

### **CURING**

<b>UV Intensity</b>	<b>Substrate</b>	<b>Bond Gap</b>	<b>Cure Time</b>
UV(35-45Mw/cm <sup>2</sup> ) Full strength	Glass to Glass	0.0125-0.025m 12h	10 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.

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