

LCD Production



Adhesives

- Vitralit 6128 3 μ
- Vitralit 9156
- Vitralit 4451
- Vitralit 6108T
- Vitralit 7563
- Elecolit 3062

Eurobond Adhesives Ltd provide a specific range of products designed for the manufacture of LCD's.

For expert advice and information on any LCD bonding or sealing application, please contact us.



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Vitralit 9156 is a single component coating material with high flexibility, resistance to moisture and good adhesion to glass, ITO, polyesters, Mylar etc.

Vitralit 9156 is used as a protective coating in automotive applications.

Vitralit 6128 3 μ is a single component adhesive with excellent optical properties and very good resistance to temperature and chemicals.

Vitralit 6128 3 μ demonstrates excellent adhesion to glass, ITO and foil-type materials such as polyesters, etc.

Elecolit 3062 is an anisotropic conductive adhesive which is a thermoplastic hot melt, for fast sealing of flexible circuits.

VITRALIT	9156	4451		6108T		7563
Viscosity (mPas)	2000-3000	600-800		5000		Thixotropic
Curing	UV	UV	VL	UV	VL	UV
Curing Time	25 Sec	5 Sec	10 Sec	5 Sec	120 Sec	5 Sec
Temp.Resist ($^{\circ}$ C)	-40/+120	-40/+130		-55/+125		-40/+150
Typical application field	Foil coating	Traction relief		LCD sealing compound		Frame bonding
Properties	Dry surface cure	Very quick curing		High elasticity and flexibility		Flexible, elastic low water absorption



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