

Technical Data Sheet

Nano470 Low Viscosity Glass to Glass Adhesive. Cures at 470nm

Product Description

A one component adhesive curable using white light, and UV light.

LIQUID PROPERTIES

One part adhesive. Cures at 470nm

Appearance	Clear, colourless
Flashpoint	> 100 °C
Density	1,0783 g/cm ³
Shelf Life	12 months, unopened
Viscosity Brookfield @ 25°C, spindle 4	530 @ 20rpm, 532 @ 50rpm

POLYMER PROPERTIES

Appearance	Clear, colourless
Refractive Index,	1,4650 @ 25°C
Full Cure Time	30 seconds

CURED PERFORMANCE

Cure Speed (using 125 watt mercury vapour lamp @ 2cm)

Initial cure	15 seconds
Full cure	30 seconds

Shear strength and tensile strength T.B.A

PRODUCT STORAGE

Store upright in original, unopened containers in a cool, dry well ventilated place at temperatures between 5 and 20°C.

Protect from sunlight and heat. Refrigeration may prolong shelf life.