

Technical Data Sheet

Nano470 Medium 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	97 ± 1.5 °C
Density	1,0757 (g/cm ³)
Shelf Life	12 months, unopened
Viscosity Brookfield @ 25°C, spindle 4	2740 @ 20rpm, 2748 @ 50rpm

POLYMER PROPERTIES

Appearance	Clear, colourless
Refractive Index,	1,4663
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, closed containers in a cool, dry, well ventilated place between 5 and 20°C. Protect from heat and sunlight Refrigeration may prolong shelf life.