

Technical Data Sheet
Vibra-Tite® 211

Light Cure

March 2012

Product Description

Vibra-Tite 211 is a low viscosity uv curing, modified methacrylate ad hesive. Vibra-Tite 211 is designed for bonding glass to glass and glass to metal.

Properties of Uncured Material

Chemical Type Modified methacrylate

Appearance Pale yellow Toxicity Low Solids 100%

Viscosity @ 25°C, cP Brookfield RVT,

Spindle 5 @ 20 rpm 70-150 cPs Specific Gravity 1.05

Typical Curing Performance

Cure Speed

UV fixture time: < 10 sec @100 mW/cm² Tack free time: < 10 sec @ 100 mW/cm² Depth of cure: 1-3mm 60 sec @100 mW/cm²

Performance of Cured Material

Typical Values

Tensile Strength ISO 6922

Pin (gb) to glass: 1000-1600 psi

General Information

Storage

Product should be stored in a cool and dry location at temperatures between 10 °C to 21 °C. Optimal storage is 2 2±4°C. Shelf l ife i s 12 months from da te of manufacture when stored at 22±4°C.

Note

The data are furnished for information only and are believed to be reliable. We can not as sume responsibility for the results obtained by others over whose methods we have nocontrol. It is recommended that the product be tested in the application for which it is to be used.

Vibra-Tite is a registered trademark of ND Industries, Inc.