

# Substance G+

## DATASHEET

### High Performance, General Purpose UV Cure Resin

**Descriptors:**

Hard, tough, fast cure speed.

**Colors Available:**

Red, Orange, Yellow, Green, Cyan, Indigo, Purple, Black

**Sizes Available:**

500mL (0.55 KG), 1 Liter (1.1 KG)

Larger sizes available upon request, for special order.

**Technical Data:**

Experimental Shrink: 3.3%

Ash Content: < 0.2%

Surface Tension: 36.5 Dynes/cm

Tensile Strength: 9100 PSI, 6% Elongation

Shore Hardness: 75 D

Glass Transition Temperature: 104°C

Uncolored Reactivity: 423 mJ/cm<sup>2</sup>

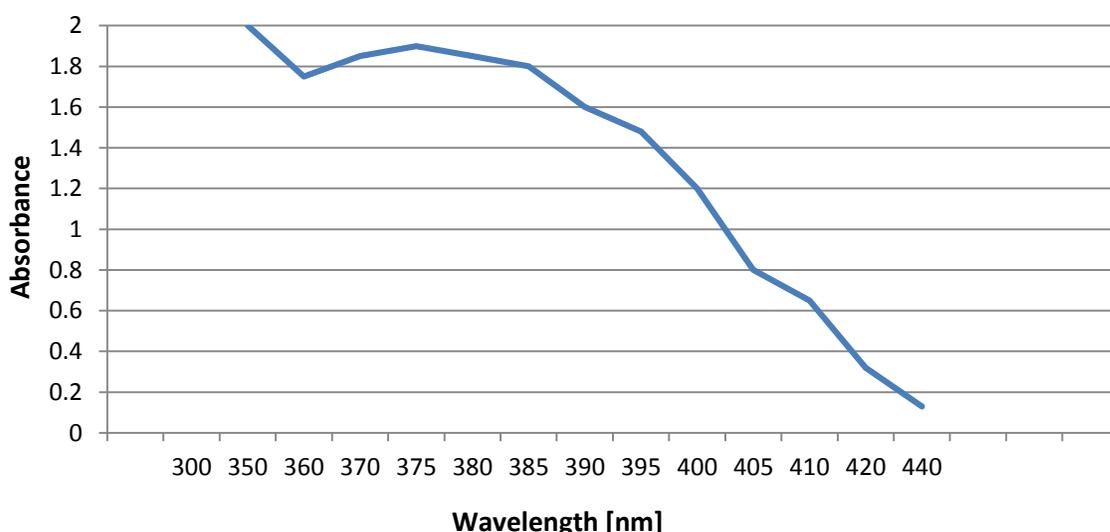
Water content: < 0.23%

Viscosity @ 20°C: 90 cP

Acidity: < 0.31 mg KOH/g

Density @ 25°C: 1.1 g/cm<sup>3</sup>

UV Absorption:



**Storage:**

Store in a tightly closed, opaque container in a properly vented storage area under dry conditions away from heat, sparks, and open flames. Shelf-life is 6 months from receipt.

**Safety:**

For additional information please see the Material Safety Data Sheet.