

ELVACITE® 2008 ACRYLIC RESIN

Elvacite® 2008 is a low molecular weight methyl methacrylate copolymer. It is used in lacquers and gravure inks requiring low viscosity at high solids. 2008 provides good activity for pigment dispersions.

Applications:

- Lacquer Coatings providing low viscosity at high solids and to improve pigment dispersion.
- Vinyl Topcoats to provide low viscosity at high solids.
- Gravure Inks as the sole binder or as a modifying resin.

Physical Properties^a

Glass Transition Temperature (°C):	105
Molecular Weight:	37 M
Form:	Spherical beads
Particle Size (D50):	140-240 microns
Specific Gravity:	1.18
Inherent Viscosity ^b :	0.172-0.194
Acid Number:	9
Moisture (% max):	0.50
Elongation at break (23°C, 50% RH):	0.5%
Packaging:	125 kg (275 lb net), non-returnable fiber drums

a) *Typical properties listed are approximate values and should not be considered manufacturers release specifications. As manufacturers release specifications are subject to change, please contact your Lucite International Representative for details.*

b) *Inherent viscosity of a solution containing 0.25 g polymer in 50 ml of methylene chloride measured at 20°C using a No. 50 Cannon-Fenske viscometer.*

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