ELVACITE® 2028 ACRYLIC RESIN

Elvacite® 2028 is a low molecular weight methacrylate copolymer. It is unique in its broad compatibility and solubility. Elvacite® 2028 is designed for flexographic inks, general-purpose lacquers and metal coatings.

Applications

- Flexographic Inks
- General – Purpose Lacquers
- Metal Coatings

Typical Physical Properties a

- Glass Transition Temperature (°C): 45
- Molecular Weight: 59,000
- Form: Spherical beads
- Particle Size (D50): 130-220 microns
- Specific Gravity: 1.11
- Inherent Viscosity b: 0.226-0.257
- Acid Number: 12
- Moisture (% max): 0.80
- Tukon Hardness, Knoop No.: 6
- Tensile Strength, psi: 800
- Elongation at break (23°C, 50% RH): 75%
- Packaging: 125 kg (275 lb net), non-returnable fiber drums

a) Typical physical properties listed are approximate values and should not be considered manufacturers release specifications. Manufacturers release specifications are subject to change without notice, please contact your Lucite International Representative for the latest product specification 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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