

## ELVACITE 2016 ACRYLIC RESIN

### Physical Properties

<b>Glass Transition Temperature ( Degree Cel. )</b>	50
<b>Molecular Weight</b>	60,000
<b>Form</b>	Spherical beads
<b>Particle Size ( D50 )</b>	180-240 microns
<b>Specific Gravity</b>	1.13
<b>Inherent Viscosity</b>	0.23-0.255
<b>Acid Number</b>	3.5
<b>Moisture ( % max )</b>	0.5
<b>Tukon Hardness, Knoop No.</b>	8
<b>Tensile Strength, psi</b>	2,300
<b>Elongation at break ( 23degree Cel., 50% RH )</b>	2%
<b>Packaging</b>	300 lb. net, non-returnable fibre drums.