



Technical Data Sheet

MATERIAL: Poly(methyl acrylate)

CATALOG NUMBER: 165

CAS NUMBER: 9003-21-8

DESCRIPTION: Approx 40% solids in toluene

FORMULA: $(C_4H_6O_2)_x$

TYPICAL PROPERTIES:

Appearance:	Liquid
Approx Mw:	40,000 [GPC]
Density:	1.22 (25°C)
Refractive index:	n_D^{25} 1.4793
Glass transition temp:	5°C
Solubility parameter:	10.0
Brookfield viscosity:	60 cp
Flash point:	40°F
Solubility:	Aromatic hydrocarbons, esters, ketones, THF

GENERAL INFORMATION: Films produced from this product are clear, colorless, extremely elastic and have a slight tack at room temperature. Typical applications include dip coatings and thermoplastic adhesives.

STRUCTURE:

