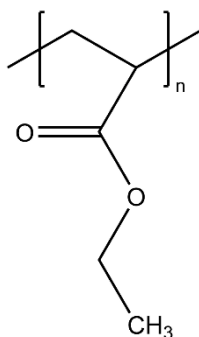




Technical Data Sheet

MATERIAL:	Poly(ethyl acrylate)														
CATALOG NUMBER:	231														
CAS NUMBER:	9003-32-1														
DESCRIPTION:	Homopolymer of ethyl acrylate, solution in toluene														
FORMULA:	$(C_5H_8O_2)_x$														
TYPICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Clear, colorless, viscous liquid</td></tr><tr><td>Approx Mw:</td><td>100,000 [GPC]</td></tr><tr><td>Density:</td><td>1.12</td></tr><tr><td>Glass transition temp:</td><td>-24°C</td></tr><tr><td>Refractive index:</td><td>n_D^{20} 1.4685</td></tr><tr><td>Flash point:</td><td>40°F</td></tr><tr><td>Solubility:</td><td>Aromatic hydrocarbons, esters, ethanol, ketones, THF</td></tr></table>	Appearance:	Clear, colorless, viscous liquid	Approx Mw:	100,000 [GPC]	Density:	1.12	Glass transition temp:	-24°C	Refractive index:	n_D^{20} 1.4685	Flash point:	40°F	Solubility:	Aromatic hydrocarbons, esters, ethanol, ketones, THF
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GENERAL INFORMATION:	Ethyl ester of acrylic acid. Typical application areas include fiber modification and coatings.														

STRUCTURE:

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