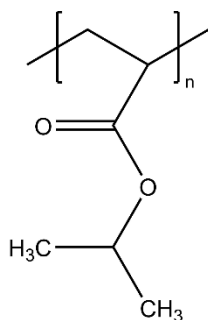




## Technical Data Sheet

<b>MATERIAL:</b>	Poly(isopropyl acrylate)														
<b>CATALOG NUMBER:</b>	475														
<b>CAS NUMBER:</b>	26124-32-3														
<b>DESCRIPTION:</b>	Homopolymer of isopropyl acrylate, solution in toluene														
<b>FORMULA:</b>	$(C_6H_{10}O_2)_x$														
<b>TYPICAL PROPERTIES:</b>	<table><tr><td>Appearance:</td><td>Liquid</td></tr><tr><td>Approx Mw:</td><td>120,000 [GPC]</td></tr><tr><td>Density:</td><td>1.08</td></tr><tr><td>Glass transition temp:</td><td>-3°C</td></tr><tr><td>Refractive index:</td><td><math>n_D^{20}</math> 1.4728</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:	Liquid	Approx Mw:	120,000 [GPC]	Density:	1.08	Glass transition temp:	-3°C	Refractive index:	$n_D^{20}$ 1.4728	Flash point:	40°F	Solubility:	Aromatic hydrocarbons, esters, ethanol, ketones, THF
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<b>GENERAL INFORMATION:</b>	Homopolymer of isopropyl acrylate prepared by free radical polymerization.														

**STRUCTURE:**

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