



## Technical Data Sheet

<b>MATERIAL:</b>	Poly(2-octyl acrylate)										
<b>CATALOG NUMBER:</b>	590										
<b>CAS NUMBER:</b>	25266-13-1										
<b>DESCRIPTION:</b>	Homopolymer of 2-octyl acrylate, solution in toluene										
<b>FORMULA:</b>	$(C_{11}H_{20}O_2)_n$										
<b>TYPICAL PROPERTIES:</b>	<table><tr><td>Appearance:</td><td>Liquid</td></tr><tr><td>Approx Mw:</td><td>55,000 [GPC]</td></tr><tr><td>Glass transition temp:</td><td>-45°C</td></tr><tr><td>Melting point:</td><td>40°C</td></tr><tr><td>Solubility:</td><td>Esters, ketones, THF</td></tr></table>	Appearance:	Liquid	Approx Mw:	55,000 [GPC]	Glass transition temp:	-45°C	Melting point:	40°C	Solubility:	Esters, ketones, THF
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Approx Mw:	55,000 [GPC]										
Glass transition temp:	-45°C										
Melting point:	40°C										
Solubility:	Esters, ketones, THF										
<b>GENERAL INFORMATION:</b>	Homopolymer of 1-octyl acrylate prepared by free radical polymerization.										

**STRUCTURE:**