



Technical Data Sheet

MATERIAL:	Poly(hexadecyl methacrylate)														
CATALOG NUMBER:	474														
CAS NUMBER:	25986-80-5														
DESCRIPTION:	Homopolymer of hexadecyl methacrylate, 28% solids in toluene														
FORMULA:	$(C_{20}H_{38}O_2)_x$														
TYPICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Liquid</td></tr><tr><td>Approx Mw:</td><td>200,000</td></tr><tr><td>Refractive index:</td><td>n_D^{30} 1.475</td></tr><tr><td>Glass transition temp:</td><td>15°C</td></tr><tr><td>Melting point:</td><td>0°C</td></tr><tr><td>Flash point:</td><td>40°F</td></tr><tr><td>Solubility:</td><td>Benzene, MEK, THF, toluene</td></tr></table>	Appearance:	Liquid	Approx Mw:	200,000	Refractive index:	n_D^{30} 1.475	Glass transition temp:	15°C	Melting point:	0°C	Flash point:	40°F	Solubility:	Benzene, MEK, THF, toluene
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GENERAL INFORMATION: Homopolymer of hexadecyl methacrylate prepared by free radical polymerization.

STRUCTURE:

