



## Technical Data Sheet

<b>MATERIAL:</b>	Polyethylene, oxidized														
<b>CATALOG NUMBER:</b>	405														
<b>CAS NUMBER:</b>	68441-17-8														
<b>DESCRIPTION:</b>	Oxidized polyethylene														
<b>FORMULA:</b>	Unspecified														
<b>TYPICAL PROPERTIES:</b>	<table><tr><td>Appearance:</td><td>Pellets</td></tr><tr><td>Acid number:</td><td>16mg KOH/g</td></tr><tr><td>Density:</td><td>0.93 (20°C)</td></tr><tr><td>Brookfield viscosity:</td><td>200 cp (140°C)</td></tr><tr><td>Softening point:</td><td>104°C</td></tr><tr><td>Flash point:</td><td>&gt; 490°F</td></tr><tr><td>Solubility:</td><td>Insoluble in water</td></tr></table>	Appearance:	Pellets	Acid number:	16mg KOH/g	Density:	0.93 (20°C)	Brookfield viscosity:	200 cp (140°C)	Softening point:	104°C	Flash point:	> 490°F	Solubility:	Insoluble in water
Appearance:	Pellets														
Acid number:	16mg KOH/g														
Density:	0.93 (20°C)														
Brookfield viscosity:	200 cp (140°C)														
Softening point:	104°C														
Flash point:	> 490°F														
Solubility:	Insoluble in water														
<b>GENERAL INFORMATION:</b>	This product is an oxidized, low molecular weight homopolymer of ethylene. It has been primarily used as a highly effective lubricant for use in processing polyvinyl chloride.														
<b>STRUCTURE:</b>															