

## Chemstat® P-400

<b>CHEMICAL NAME</b>	Polyethylene Glycol
<b>INCI NAME</b>	-
<b>CAS NUMBER</b>	25322-68-3
<b>FUNCTION</b>	Antistatic Agent, Lubricant
<b>TECHNICAL REQUIREMENTS</b>	<p>Color (APHA – 10% Aqueous) ..... 25 Maximum</p> <p>1, 4 Dioxane, ppm..... 10 Maximum</p> <p>Free EO, ppm ..... 10 Maximum</p> <p>EG-DEG (WT%)..... 0.20 Maximum</p> <p>Freeze Point, °C..... 10 Maximum</p> <p>Heavy Metals, ppm ..... 5 Maximum</p> <p>Average Molecular Weight .....380 – 420</p> <p>pH (5% Aqueous).....4.5 – 7.5</p> <p>Residue on Ignition ..... 0.10 Maximum</p> <p>Viscosity @ 210°F, cSt .....6.8 – 8.0</p>
<b>GENERAL DATA</b>	<p>Appearance @ 25°C .....Clear Liquid</p> <p>Specific Gravity @ 25°C..... 1.1</p> <p>Pounds Per Gallon.....9.18</p> <p>Aqueous Solubility .....Soluble</p> <p>Classification.....Nonionic</p>
<b>APPLICATION</b>	Chemstat® P-400 was developed as an internal antistat/lubricant for polyethylene resins. Chemstat® P-400 can be used at a 1.5 - 4.0% loading by weight.

Revision Date: 19.05.2016