



# PLUSCO

## Product Data Sheet

### **PLUSCO 701** **Gear Oil**

**PLUSCO 701** is a heavy-duty industrial grade gear oil which provides superior lubrication for all types of gears, bearings, and other equipment operating under severe service conditions. **PLUSCO 701** will out perform all standard gear-lubes over a wide application range. It contains an additive package which will withstand shock loads of up to 100,000 psi and can reduce wear by as much as 60% over conventional gear oil. It contains anti-foam, oxidation and corrosion inhibitors and an anti-wear extreme pressure package, which exceeds TIMKIN Load Test of 100 lbs.

**PLUSCO 701** can extend chain interval as much as five times that of commercial oils. It will provide temperature reduction of 35%, and will resist thinning at high operating temperatures. Its climbing characteristics prevent wear due to “dry starts” and its water resistance protects against emulsification.

**PLUSCO 701** will meet or exceed the following requirements: AGMA 250.03, AGMA 250.04, ATSNS 384.161, Cincinnati Milacron P-35, P-59, P-63, P-74, P-76, P-77, P-78, David Brown ET-19, DIN 51517, Lee Norse 100-2, API GL-4, Public Authority PAS 06-04GSP, US Steel 135, US Steel 136, US Steel 222, Us Steel 224, Cleveland Worm Gear.

### TYPICAL SPECIFICATIONS

<b>SAE Grade</b>	<b>90</b>	<b>85W-140</b>
<b>AGMA Classification</b>	EP-5	EP-7
<b>Sp. Gravity</b>	28	24.4
<b>Flash Pt.</b>	530	530
<b>Fire Pt.</b>	560	560
<b>Vis. SUS @ 100°F</b>	1200	2200
<b>Vis. SUS @ 210°F</b>	100	140
<b>Viscosity Index</b>	100	100
<b>Pour Pt.</b>	-10°F	0°F

PLUSCO, Inc., P.O. Box 7953, Houston, Texas 77270

Warranty: Because the conditions of use and the supervision of application are beyond the control of Plusco, Inc., we assume no liability for any product failure or other damage beyond the purchase price of the material furnished by us. No agent or representative or employee of this company is authorized to change this provision which relates to all goods delivered whether sold or delivered as samples or otherwise.