



PLUSCO

Product Data Sheet

PLUSCO 700 **Climbing Gear Oil**

PLUSCO 700 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 700** 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 700 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 700 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

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

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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.