

UNITED OIL COMPANY

Quality Industrial Lubricants Since 1906

1800 North Franklin Street

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United PL-300 Oil

Product Data Sheet

Product Description:

United PL-300 is a semi-synthetic lubricant designed for application to pickled steel coils. The application of **United PL-300** is as a corrosion preventive coating oil. As such, it has been formulated to provide excellent protection against rust and corrosion in both lap to lap environments (coil or stacked sheet form) as well as increase the reduction capability of the cold mill, by introducing improved lubricity into the mill.

Outstanding Qualities:

1. These lubricants have been formulated with excellent lubricity and cleanliness.
2. This helps to prevent scratching/gouging that can occur during coiling and to enhance burn-off in annealing.

Technical Information:

Appearance	Brown fatty odor
Viscosity @ 100°F	275-320 SUS 60-70 cSt
Flash Point	385°F C.O.C.
FFA	6 – 12 %
Sap Number	180 – 205
Specific Gravity	0.910 - 0.930

Application:

United PL-300 is recommended for use on pickled, cold rolled, galvanized, and coated steel sheets, coils and parts. **United PL-300** may be applied by any conventional method including electrostatic application. Application weights of 80-250 mg./sq. ft. are recommended depending on the end use of the oiled product.