

UNITED OIL COMPANY

Quality Industrial Lubricants Since 1906

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UNITED COATING OIL CO – 50 G

(Paper Saturated Formulated RP)

Product Data Sheet

Product Description:

United CO –50G is a light viscosity rust preventative coating oil. **CO-50G** is designed for lasting protection for inner weaving applications on steel strip after pickling, temper rolling, galvanizing, all ferrous parts, after processing. **CO-50G** is compatible with mill coolants and may be applied by spray, dip, felt wiper, or electrostatic oiler. **CO-50G** does not contain barium, silicones, lanolin, hardeners, or waxes.

Outstanding Qualities:

1. Balanced between barrier type corrosion protection and an additive based corrosion protection.
2. Barrier protection involves simply preventing moisture (water) from reaching the steel surface of the coil. This is provided in **CO-50G** by the carrier or solvent base oil and the water displacing additive package.
3. Contains non-staining, acid neutralizing film formers, polar additives, water displacers, and anti-oxidants offering additional protection for damaged areas of the barrier film such as scratches, nicks, uneven application, stain and oxidation.

Typical Physical Properties:

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| Appearance | Amber liquid |
| Viscosity @ 100° F, SUS | 35-45 |
| Flash Point, COC | 270° F |
| Specific Gravity@ 60° F | 0.80 |
| Electrostatic Oil Application Rating | Good spray with cusping (1-2mm) suitable for all applications |
| MIL-C-22235----Type A-Ready Mix | Passes |
| Section 3.4 (Stack Stain Test 72 hours) | No Stain |