



TECHNICAL DATA BULLETIN

4058 H1 Quinplex® Penetrating Oil & Lubricant

DESCRIPTION

Outstanding food grade, penetrating oil and lubricant. Works quickly to dissolve rust and free up frozen parts. Rapidly penetrates and leaves a heavy lubricant film for further lubrication and corrosion prevention. Formulated from USP grade mineral oils and other NSF H1 registered components. Certified Halal by IFANCA. Certified Kosher Pareve. Contains Quinplex, LE's proprietary impact-resistant additive.

TECHNICAL DATA

Color	Straw
Relative Density @ 60°F/60°F, ASTM D1298	0.873
Viscosity @ 100°C, cSt, ASTM D445	5.95
Viscosity @ 40°C, cSt, ASTM D445	38.38
Viscosity Index ASTM D2270	125
Flash Point °C (°F) (COC), ASTM D92	152 (306)
Pour Point °C (°F), ASTM D97	-33 (-28)
Rust Test 4 hrs @ 60°C, DI H ₂ O, ASTM D665A	Pass

APPLICATION

Any area where a penetrating and lubricating oil suitable for incidental food contact is required. This includes bottling and canning equipment, food processing machinery, slides, cams, chains and other machine surfaces.

BENEFICIAL QUALITIES

- Loosens corroded and frozen parts
- Protects metal surfaces from rust & corrosion
- Contains an H1 authorized polar organic solvent to assist in water displacement
- Contains an H1 authorized solvent to help dissolve and penetrate residues
- Contains H1 authorized anti-wear additives
- Certified Halal by IFANCA
- Certified Kosher Pareve
- Conforms to CFR Title 21, part 178, Section 178.3570 as published by the FDA
- Has a pleasant odor

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**LE OPERATES UNDER AN ISO 9001
CERTIFIED QUALITY SYSTEM.**