



*Penetrating lubricant, anti-corrosion agent
and thin-film cleaner.*



BELHER®

* SPECIFICATIONS

Compatibility: Metal surfaces, plastics, ceramics and wood.

* PRODUCT DESCRIPTION

Lubricant formulated with mineral oils and high-flash-point isoparaffinic solvents ($>110^{\circ}\text{C}$). Contains fast-penetrating agents and oxidation inhibitors, protecting metal surfaces against polar rust, displacing water, and eliminating fingerprints. Safe for use in industrial, domestic, and office environments.

* APPLICATIONS

Ideal for preventive and corrective maintenance on hinges, vinyl belts, mechanical systems and components exposed to moisture.

Works as a penetrating oil for rusted bolts, lubricant for chains, and protector for metal surfaces (stainless steel, aluminum, brass) and non-metal surfaces (wood, ceramic). Suitable for automotive, industrial, and household sectors.

* BENEFITS

- **Long-lasting protection:** Prevents rust and corrosion by displacing moisture.
- **Versatility:** Compatible with ferrous and non-ferrous metals, plastics, wood and ceramics.
- **Effective cleaning:** Removes grease, tar and adhesives.
- **Noise reduction:** Eliminates squeaks and squealing in moving parts.
- **Safe:** Does not damage plastics or leave sticky residues.

* PROPERTIES

- **Transparent film:** Does not interfere with visual inspections.
- **Fast penetration:** Frees rusted or corroded mechanisms.
- **Thermal stability:** Flash point above 50°C .
- **Low toxicity:** Suitable for use in enclosed spaces.

PHYSICOCHEMICAL PROPERTIES

FEATURE	UNIT	ASTM METHOD	PROPERTY
Appearance	NA	Visual	Brilliant
Color	NA	ASTM D 1500	0.5
Specific gravity	g/cm^3	ASTM D 287	0.801
Viscosity @ 40°C	cSt	ASTM D 445	2.50
Flash point	$^{\circ}\text{C}$	ASTM D 92	50
Pour point	$^{\circ}\text{C}$	ASTM D 97	-50
Dielectric strength	kV	ASTM D 877	Min. 30
Salt spray resistance (polished panels)	Hours	ASTM D 1748	Min. 24
Resistance on phosphated panels	Days	ASTM D 1748	Min. 7

