

JoshGuard

173 Solvent-Based Rust Preventive

Product Description

JoshGuard is a premium Solvent Refined Mineral Oil with Corrosion Inhibitors Solvent-Based Rust Preventive designed for Interim corrosion protection, water displacement, fingerprint neutralization for machined parts. Meets MIL-PRF-16173 Grade 3, IS 1154 Type 1 specifications and delivers exceptional performance in demanding conditions.

Technical Specifications

Appearance	Clear amber liquid
Density at 15°C	0.82 g/cm ³
Kinematic Viscosity at 40°C	4-6 cSt
Flash Point (COC)	65°C min
Film Type	Thin, oily, soft
Water Displacement	Excellent
Fingerprint Neutralization	Yes
Salt Spray Test (ASTM B117)	48 hours min
Humidity Cabinet Test	168 hours
Protection Period (Indoor)	6-12 months
Ease of Removal	Easy - solvent or alkaline cleaner
Copper Strip Corrosion	1a

Applications

Interim corrosion protection, water displacement, fingerprint neutralization for machined parts

Performance Standards

MIL-PRF-16173 Grade 3

Handling & Storage

- Store in a cool, dry place away from direct sunlight
- Keep container tightly closed when not in use
- Shelf life: 36 months from date of manufacture
- Do not mix with other lubricants