

Q-SHIELD 670

Solvent-Based Corrosion Preventative

Performance Benefits

- Excellent water displacing properties
- Fingerprint suppressor
- Humidity and acid atmosphere protection
- Low residue
- Easily cleaned

Q-SHIELD 670 is a solvent-based, water displacing corrosion preventative specifically designed for the steel tube manufacturing market. A very thin film is left on the tube that can be painted over with most oil-based paints. It is specifically designed to displace freestanding water, synthetic and semi-synthetic coolants typically used in the forming process, while imparting a protective film that provides up to twelve months of indoor corrosion protection. It is easily cleaned using a mild alkaline cleaner or vapor degreaser.

Typical Characteristics

Barium	Yes
Appearance	Light amber liquid
Density	6.7 lbs./gal
Film Type	Imperceptible
Film Thickness	0.06 mil
Fingerprint Suppressor	Yes
Flash Point, COC	>200°F
Humidity Cabinet Protection	60+ days
Estimated Indoor Storage Protection	12 months
Viscosity, SUS @ 100°F (38°C)	30-35
Water Displacement	Yes

Recommended Applications

Q-SHIELD 670 is designed to be used straight. To achieve maximum corrosion protection and water displacement, parts should be dipped into Q-SHIELD 670. Effective results can also be achieved by spraying if the equipment can provide a sufficient and uniform coating of Q-SHIELD 670.

Packaging

Q-SHIELD 670 is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.

QUALICHEM
Metalworking Fluids

AN ISO 9001:2008 COMPANY
2003 Salem Industrial Drive | Salem, VA 24153
540.375.6700
www.qualichem.com/metalworking