



INDUSTRIAL
LUBRICANTS &
SERVICES LIMITED

Technical Data sheet

ILS DRP 640

A Solvent Based Dewatering and Rust Preventative

Description

ILS DRP 640 is a Solvent based product that works by displacing water from the metal substrate and creating a protective barrier between the metal and the atmosphere. The thin oily film provides protection to metal surfaces when exposed to corrosive atmosphere during shipment and storage.

Applications

- Metal components held in storage requiring temporary corrosion protection
- Protective shipping fluid when used in conjunction with suitable covering material
- Dip tank Fluid
- Can be applied by roller, brushing, spraying or electrostatic spraying

Features

- Excellent humidity cabinet protection
- Outstanding water-displacing/metal wetting properties
- High flash solvent employed with reduced odour
- Improved HSE outcomes over alternative products
- Non-staining
- Thin-films offer ease of removal by conventional cleaning methods
- Provides excellent solubility in a wide range of petroleum diluents

Benefits

- Free of Barium and other heavy metals
- Non-corrosive to a variety of non-ferrous metals, including copper, zinc, aluminium, brass, magnesium and cadmium
- Product maintains stable solution at temperatures down to -5°C

Typical Characteristics

Parameter	Method	Typical Results
Appearance	Visual	Clear amber fluid
Kinematic Viscosity @ 40 Deg C	ASTMD 445	13-15 cSt
Density @ 15°C	ASTM D 1298	.851
Flash Point °C	PMCC	>60 deg C

Performance Characteristics

Parameter	Units	Typical Results
Deposited Film Thickness	mls microns	0.12 3.0
Corrosion protection indoors (Wrapped)		4-6 months
Multi Metal Corrosion Copper Cadmium Zinc Aluminium Brass Magnesium		Pass Pass Pass Pass Pass Pass