

# METATRON™ I43

## MARINE-MOLY MOLYBDENUM DISULFIDE PASTE

### DESCRIPTION

**Metatron™ I43** is a specially formulated Molybdenum Disulfide (MoS<sub>2</sub>) marine lubricating paste that provides a low friction shield by “plating” to metal surfaces to reduce bearing temperature, protect working parts, prevent galling and heat freeze. Very tenacious, it may be applied by brush or spatula to hot surfaces without running or dripping off.

**Metatron™ I43** is extremely resistant to water, withstands extreme weather elements and helps prevent corrosion on metal exposed to water, steam, salt spray, etc.

**Metatron™ I43** has a 300,000 psi film strength.

### PROPERTIES:

- Lead Free
- Service rating: -300°F (-185°C) to 750°F (400°C)
- Water Resistant
- Nonmelting
- Contains Moly
- Color – Black

### APPLICATIONS:

- Highly Opened Gears
- Loading Racks & Arms
- Marine Transmission Gears
- Sliding Bases
- Open Spur Gears

## PRODUCT CHARACTERISTICS

Color	Black
Penetration (ASTM D-217)	275 - 305
Density (lb/gal)	8.76
Specific Gravity	1.05
Flash Point (ASTM D-92)	>550°F (288°C)
Shell 4-Ball (ASTM D-2596)	
Weld Point, kg	315
Load Wear Index	66.21
Wear Scar (ASTM D-2266)	0.617
Dropping Point (ASTM D-566)	None
Thickener Type	Clay
Base Oil Type	Petroleum
Copper Strip Corrosion (ASTM D-4048)	IB
Water Spray Off Resistance (ASTM D-4049)	<40%

## LIMITED WARRANTY

Metatron Mfg, makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Metatron Mfg, materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Metatron Mfg.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Metatron Mfg, shall not be liable for incidental or consequential damages.