

D-MAX MO20

Product code: 267601301

Dispersion of colloidal molybdenum disulphide in mineral oil

This product is designed for use as an additive in the formulation of lubricating oils and greases containing MoS₂.

Applications

- Automotive oils and additives
- Industrial maintenance lubricants
- Process oils
- Assembly lubricant
- Aerosol concentrate

Benefits & Advantages

- High covering power
- Tenacious film
- Increases load carrying capacity of oils
- Reduces wear
- Prevents scoring or seizure
- Provides thin smooth coatings
- Effective lubricant for all metal surfaces
- Resistant to extremes of temperature
- Small quantity will provide maximum protection
- Will withstand pressures of 100,000 PSI
- Operational over a broad temperature range

Typical Performance Data

Typical	Value
Appearance	Grey-black fluid
Consistency	Medium viscous fluid
Solid content, %	20
Operating temperature, °C	-15 – 180

All performance data on this Technical Data Sheet are indicative only and can vary during production.

Stirring/Mixing/Dilution

This product will blend with most commercially available oils or greases.

The product is compatible with most oil additive treatments. When blending the oil should be pre-heated to about 50°C. Stir the product thoroughly to achieve a uniform consistency, then premix equal parts of the product and the oil before blending with the balance of the oil. Maintain continuous agitation by mechanical stirring throughout the blending operation.

We recommend using this product at a minimum of 1% solids by weight in the finished oil.