

Metalworking

OSYRIS 2651 DF



TOTAL

Premium grade dry film thin rust preventive oil

PRODUCT PROFILE



- Osyris 2651 DF is a unique blend of selective hydrocarbon with synthetic ash less additives to attain dry film and better dewatering ability. Infusion of such speciality additive, wet the metal surface and displace the moisture while the carrier presents evaporates to leave a virtually undetectable film to compact effect the atmospheric corrosion

APPLICATIONS

- Can be used as a leveling and cleaning oil at automotive press shop.
- Can be used for the protection of precious ferrous and non-ferrous auto components application where optimum rust protection with excellent slip reduction character is desired.
- Best suitable for clutch plate, blanking parts, gauges, micrometers, bright steel components and bearings meant for exports
- Can be used as mild press working lubricant to meet in process as well as for final product protection

ADVANTAGES

- Good rust protection in varied atmospheric condition; Reduces the cost of poor quality.
- Excellent dewatering ability exceeds MIL -C 16173 D; reduces the residence time and increases the productivity.
- Virtual dry film character avoids slippage and prepainting problems associated with clutch plate manufacturing process.
- Operational flexibility ; Applied by spray, circulation, dip and by brush
- Operator & environment friendly as it is chemically stable & non - toxic.

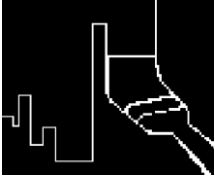
TOTAL OIL INDIA PVT. LTD.

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Date 01/12

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Typical Characteristics	Reference Method	Typical Test Data
Density at 29.5°C	ASTM D 1298	0.792
Flash point PMCC, °C	ASTM D 93	40
Emulsification	IS 1154	Passes
Film thickness (microns)	IS 2079	< 1.5
Salt Spray /Rust protection	ASTM B 117 & Internal	> 40 hour , Passes
Drying time	Internal	Within 5 minutes
Protection – Indoor Outdoor	Internal	6 month 4 months

Above characteristics are mean values given as an information.

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