

STEELCOOL W01

Product Description

STEELCOOL W01 is an emulsifiable metalworking fluid which forms a milky emulsion with water. It is produced from high quality paraffinic base oil and selected additives which provide high anti-rust performance. This product is especially designed for cooling and lubricating for welded steel pipe manufacturing.

Benefits

- Very good cooling property
- Excellent anti-rust and anti-corrosion properties
- Good lubrication

Applications

- Especially designed for cooling and lubricating for welded steel pipe manufacturing
- Mix 2-5% with clean water containing water hardness less than 180 ppm

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STEELCOOL W01

Typical Characteristics

Tests	Methods	Units	Results
Appearance	Visual Inspection		Brown
Appearance after mixed with water	Visual Inspection		Milky
Kinematic Viscosity at 40 °C	ASTM D445-11	mm ² /s	46.32
Density at 15 °C	ASTM D4052-11	g/cm ³	0.8859
Nitrate/Nitrite	-		None
Chlorine	-		None
Corrective Factor (Refractometer)	Refractometer		1.0

Maintenance

- Mix with clean water containing water hardness less than 180 ppm
- Always maintain the concentration of fluid as controlled
- Daily remove tramp oil on surface to prevent bacteria growth

Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

PTT LUBE Professional Lubricant
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The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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