



Roll Oil 28

Esso Industrial, Ireland

Stainless steel, high carbon steel, and yellow metal cold rolling oil

Product Description

Roll Oil 28 is based on highly refined paraffinic base oil and selected additives to enhance lubricity and load carrying ability.

Features and Benefits

This product is blended from selected base oils and high performance additives to permit excellent reduction capabilities, low oil consumption, and excellent cooling ability. Additionally, Roll Oil 28 permits an excellent surface finish and brightness to be achieved.

Applications

- Cold rolling of stainless and high carbon steels on multi-roll as well as 2 and 4 high rolling mills.
- Cold rolling of copper alloys with quarto roller mills
- Can also be used in low pressure hydraulic systems of ferrous and non-ferrous rolling mills. Excellent compatibility with rolling oils such as Somentor E and H series products

Typical Properties

Roll Oil 28	
Density at 15°C, ASTM D1298	0.86
Viscosity @ 40°C, mm ² /s, ASTM D 445	20
Viscosity @ 100°C, mm ² /s, ASTM D 445	4.1
Flash Point, °C, ASTM D 92	210
Pour Point, °C, ASTM D97	-15
Viscosity Index, ASTM D 2270	103
Acid Number, ASTM D 664	0.10

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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