



SOMENTOR 44 AND 53

Mobil Industrial, Ireland

Rolling Oils

Product Description

Somentor 44 is a low sulfur containing mineral rolling oil. The narrow distillation range and the special production procedure gives the product good evaporation properties and excellent oxidation stability.

Somentor 53 is a highly refined mineral oil cut designed for use as rolling oil.

Features and Benefits

Somentor 44

- Balanced boiling range allows high reductions per pass and provides acceptable annealing properties.
- Versatile product for a wide range of applications.

Somentor 53

- Good oxidation stability to prevent sludging.
- Excellent behaviour in bright anneal.

Applications

Somentor 44 is particularly suited for cold rolling of aluminium and other metals.

If necessary Somentor 44 is blended with suitable additives, such as Wyrol grades, to formulate fully compounded roll oils to meet the needs of the individual operations.

Somentor 53 is used primarily as a base oil for blending compounded roll oils for cold rolling of stainless steel, steel, copper and copper alloys. In some special applications where no additives are required it may also be used directly.

Properties and Specifications

Property	44	SOMENTOR 53
Appearance, AMS 1738	Clear & bright	Clear & bright
Copper Strip Corrosion, Rating, ASTM D130	<1	
Copper Strip Corrosion, 3 h, 100 C, Rating, ASTM D130		<1
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	<5	7.1

Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.as>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All properties may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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