

Balmerol[®] Steerol - 22

High Performance Rolling Oil For Stainless Steel

Technical Data Sheet

Product Description:

Balmerol Steerol – 22 is a high performance rolling oil for rolling of stainless and alloy steel in 20 high Sendzimir mill. It is a synergistic blend of specially distilled mineral oil, anti-oxidant and extreme pressure & anti-wear additives to provide desired film strength to ensure high productivity in rolling.

Features & Benefits:

Balmerol Steerol – 22 provides the following benefits:

- Good EP/AW properties (lubricity)
- Enhanced roll life
- Energy efficient
- Good cooling property
- More productivity
- Good Surface luster of strip

Applications / Recommendations:

The product can be used in neat oil form. For better performance, good filtration system is mandatory.

Storage:

One year from the date of manufacture, if it stored under shed and temperature below 35°C in sealed condition.

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Typical Properties:

Balmerol Steerol -22	
Properties	Steerol - 22
Colour & Appearance	Clear & light yellow
Kinematic Viscosity cSt @ 40°C, ASTM D 445,	22 - 26
Copper Strip Corrosion, 3 hrs @ 100 °C, max, ASTM D 130	1
Flash Point, COC, °C , min, ASTM D 92	182
Pour Point, °C, min, ASTM D 97	-5
Rust Characteristics, ASTM D 665A	Pass
Carbon residue (conradson), mass %, max, ASTM D 189	0.015
Neutralization number, mg KOH/g, ASTM D 974	0.1 - 0.3
Sulphur content, mass %, ASTM D 1552	0.2 - 0.4

Health and Safety:

Balmerol Steerol – 22 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. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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