

Balmerol® Knitol Series

High Performance Semi Synthetic Knitting Oil

Technical Data Sheet

Product Description:

Balmerol Knitol Series are semi-synthetic lubricating oil for needle guide ways for knitting machines. The oils are formulated with highly refined mineral oil, synthetic esters and high performance additive package.

Features & Benefits:

- Excellent EP properties
- Excellent anti wear properties
- Easily washable
- Improved tool life

Applications / Recommendations:

- Balmerol Knitol Series oil can be used as an oil mist form or by dipping

Storage:

- Store in a cool, dry indoor area where airborne debris is at a minimum. Store in its original container until it is used.
- Oil barrels should be kept off the floor and supported by a rack, platform or blocks at least several inches high.
- Maximum Storage temperature is 40 °C

Shelf Life:

- The recommended shelf life for Balmerol Knitol 10 is 12 months & Balmerol Knitol 22 is 6 month from the date of manufacturing.

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Typical Properties:

Balmerol Knitol Series		
Properties	Knitol 10	Knitol 22
Colour & Appearance	Transperent yellowish liquid	Transperent yellowish liquid
Kinematic Viscosity @ 40 °C, cSt, ASTM D 445	10 - 16	20 - 24
Sp. Gravity @ 30° C, ASTM D 1298	0.86 - 0.89	0.86 - 0.88
Flash Point, COC, °C , min, ASTM D 92	180	180
Copper Strip Corrosion, 24 hrs @ 100 °C, ASTM D 130	Nil	Nil

Health and Safety:

Balmerol Knitol Series Oils are 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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