

FRESCOLENE A



DESCRIPTION

Completely water soluble, synthetic lubricant.

APPLICATIONS

Carding and spinning of clean (not greasy) wool and other fibres on woollen system. Particularly recommended for carpet yarn spinning.

APPLICATION DETAILS

May be applied neat or as an aqueous solution. Solutions of 33% FRESCOLENE A by volume (1-part FRESCOLENE A and 2-parts water) are normally recommended, but a solution of any convenient dilution may be used. For oil spinning on the woollen system an application of 2% to 4% product on the weight of the fibre is recommended.

PERFORMANCE DATA

- Completely soluble in water in all proportions. Solutions of excellent stability are simply prepared by stirring the oil in water.
- Provides good yields in carding and spinning.
- Provides very good anti-static properties.
- Has good stability to oxidation in storage and use.
- Biodegradable according to OECD 301F.

SCOURING SUGGESTIONS

FRESCOLENE A is removed in water only, however it is recommended to use a small amount of detergent in the scouring liquor to assist removal of any mill soil or dirt that may have contaminated the yarn during processing. Solutions of FRESCOLENE A are stable at dyebath temperatures therefore yarn processed with FRESCOLENE A can be dyed without the need to pre-scour.

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Accredited to the ISO 9001
Quality Standard and the
ISO 14001 Environmental
Management Standard



FM 01851 EMS 40717

FRESCOLENE A



TYPICAL CHARACTERISTICS AND PROPERTIES

FRESCOLENE A	UNITS	TYPICAL RESULT
Colour		Almost colourless
Viscosity @ 21°C	cSt	Approx. 205
Density @ 15°C	kg/l	Approx. 1.138
Cloud Point	°C	< 0
Setting Point	°C	< 0
Flash Point (SETA)	°C	> 175
Ionic Character		Non-ionic
Active Content	%	90
Solubility		Completely soluble in water
Biodegradability (OECD 301F)		Biodegradable
Shelf Life		1 year in original container stored out of direct sunlight

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