

YARNOL FFS



DESCRIPTION

Golden oil.

APPLICATIONS

Carding and spinning of wool and other fibres on the woollen system.

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Can be applied neat or as an emulsion. Emulsions up to 50% concentration are fluid. Application levels will vary according to the type of blend and the particular mill conditions involved. Typical applications would be:

Shetland	...	...	...	...	...	10% owf
Lambswool	...	...	...	...	...	7% owf
Cashmere	...	...	...	...	...	5% owf

PERFORMANCE DATA

- Based on lubricants traditionally used in the spinning of high quality hosiery yarns and thus giving good carding and spinning performance with high yields and level yarns.
- Gives clean carding.
- Gives good yarn lubrication during knitting.
- Readily removed from garments in the very mild neutral scouring liquors which are becoming increasingly popular. Such scours will remove YARNOL FFS to very low residues. Garments can be subsequently subjected to various shrink proof processes without interference from residual wool oil.
- Goods knitted from yarns spun in YARNOL FFS can still be scoured in traditional soap and alkali liquors and gives the garment handle and cover characteristics associated with such systems.
- The versatility in terms of scouring means that one lubricant can be used by a spinner for all their customers, secure in the knowledge that it will be adequately scoured by all finishing systems in current use.

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 Quality Standard and the
 ISO 14001 Environmental
 Management Standard



FM 01851 EMS 40717

YARNOL FFS



TYPICAL CHARACTERISTICS AND PROPERTIES

YARNOL FFS	UNITS	TYPICAL RESULT
Viscosity @ 21°C	(cSt)	Approx. 100
Density @ 15°C	kg/l	Approx. 0.92
Flash Point (SETA)	°C	> 180
Mackey Test		Passes
Ionic Activity		Non-ionic
Odour		Fatty
Cloud Point	°C	< 0
Setting Point	°C	< 0
Emulsion Stability		Good, forms fluid emulsions up to 50% concentration
Anti-static properties		Excellent
Shelf Life		7 years in original container stored out of direct sunlight

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