

TEXTUROL 1701



DESCRIPTION

Fluid, mineral based oil of mild odour.

APPLICATIONS

Fibre lubricant for continuous filament synthetic yarns, in particular textured polyester intended for knitting or weaving.

APPLICATION DETAILS

TEXTUROL 1701 is suitable for application by lick roller either on the texturing machine or during cone winding. Suggested amount for application: 1% - 4% oil on the weight of the yarn is recommended.

PERFORMANCE DATA

- Reduces yarn friction, promoting smooth and even running of the yarn in subsequent processing.
- Gives a considerable reduction in oil splashing at the point of application and in subsequent winding. As a result the machine and floor are kept clean and atmospheric contamination is reduced.
- Helps to form a good stable yarn package with subsequent benefits in off-winding performance.
- Imparts very good anti-static properties to the yarn.
- Readily removed from woven fabrics using mild detergent with alkali scouring systems. It is recommended that scouring temperatures do not exceed 60°C. The oil can be substantially removed from polyester using cold water only.
- TEXTUROL 1701 is a tacky type oil and as such is shear sensitive. Pumping of the oil should therefore be kept to a minimum.
- The oil is non-corrosive to the metals commonly used in textile machinery.

NOTES

Oil-feed systems - we strongly recommend that the use of zinc galvanised or copper pipework is avoided for oil distribution systems. Stainless steel, or in some cases mild steel, are suitable materials.

TYPICAL CHARACTERISTICS AND PROPERTIES

TEXTUROL 1701	UNITS	TYPICAL RESULT
Colour		Pale yellow
Viscosity @ 21°C	cSt	Approx. 25
Density @ 15°C	kg/l	Approx. 0.855
Cloud Point	°C	< 0
Flash Point (SETA)	°C	> 130
Ionic Character		Non-ionic
Emulsifiability		Self-emulsifiable in water
Shelf Life		7 years in original container stored out of direct sunlight

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