

ACETOL 2071



DESCRIPTION

Fluid, mineral / fatty based oil.

APPLICATIONS

Spin finish to assist production and processing of acetate yarn. Suitable in particular for lubrication of warp weaving yarns and yarns intended for knitting.

APPLICATION DETAILS

It is recommended that ACETOL 2071 is used neat as supplied, an application level of 2% to 4% oil on the weight of the yarn being recommended. The oil is suitable for application using lick roller, discs or metered systems.

PERFORMANCE DATA

- Designed to impart low fibre / metal frictional properties appropriate to acetate warp yarns.
- Incorporates a specific anti-static booster, imparting excellent anti-static properties to the fibre and giving good control during processing.
- Self emulsifiable in water and can be readily removed from acetate yarns or fabrics by scouring with soap or detergent. A suggested recipe is: 2g / ltr soap + 1g / ltr soda ash at a temperature of 60°C to 85°C.
- ACETOL 2071 is designed to form an unstable emulsion in size solution, separating onto the surface of the solution for subsequent removal, enabling the size solution to be re-used. Formulated to give low foam propensity in the size bath.

TYPICAL CHARACTERISTICS AND PROPERTIES

ACETOL 2071	UNITS	TYPICAL RESULT
Colour		Clear yellow fluid
Viscosity @ 21°C	cSt	Approx. 53
Density @ 15°C	kg/l	Approx. 0.885
Cloud Point	°C	< 0
Flash Point (SETA)	°C	> 130
Ionic Character		Anionic
Active Content	%	100
Emulsifiability		Self-emulsifiable in water
Shelf Life		5 years in original container stored out of direct sunlight

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