LUBREXEL 300W

Last Updated: 09.01.2025
Product Code: FG024

LUBREXEL 300W is an ester based carding and combing lubricant specifically designed to maximize fibre length and tear ratio.

APPLICATION

LUBREXEL 300W should ideally be applied to the fibre after the scoured wool dryer, before carding. Spray application at the wool dryer exit, prior to binning is ideal. Drip application is also suitable.

Can be applied either in emulsion, neat or in an aqueous emulsion dependant on the regain of the fibre. Generally neat application is preferred. When making emulsions with Lubrexel 300W it is important to stir the lubricant into the water to avoid thickening of the emulsion.

Application Level: Application levels will depend on the level of wool grease on the fibre to be processed and should be calculated to give a total extractable level as required.

Scouring: The built-in emulsifier systems are highly effective with regard to scouring and around 90% of the applied lubricant will be removed by a mild scour.

Shrink Resistant

Treatment: As Lubrexel 300W is readily removed it is highly suitable for application during top making prior to oxidant / resin machine wash processes.

BENEFITS

- Static Control – highly anti-static and will not require added anti-static agent before carding.
- Biodegradability – the components parts can be classed as readily and ultimately biodegradable.
- Emulsifiable – readily emulsifiable and will form a stable emulsion.
- Lubrication – will reduce both fibre/fibre and fibre/metal friction.
- Fibre Damage – will reduce fibre damage at carding.
- Protection – contains anti-corrosive agents and is non-yellowing.
- Scourability – easily scourable under neutral or slightly alkaline conditions.
- Mineral Oil – mineral oil free.

TYPICAL PROPERTIES

Appearance	Pale yellow liquid
SG @ 150C	0.95
Viscosity @ 21°C	150 – 250 secs.
Ionic Character	Non-ionic
pH (10% aqueous solution)	5 – 7

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.

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