PERFASCOUR LAN

Last Updated: 09.01.2025
Product Code: PX0018

PERFASCOUR LAN is a single addition scouring agent for wool and cashmere knitwear, and has been developed for processing knitted garments manufactured in natural fibres. It contains non-ionic and anionic detergents and blended buffers, and has been designed to ensure that only one product is required to remove all spinning lubricant and to give a soft bulky handle.

PERFASCOUR LAN does not contain banned substances listed by GOTS/ZDHC, Oeko-Tex Standard 100 and Bluesign.

Perfascour LAN is available in 120 & 200 kg drums, 1000 kg IBC's and bulk deliveries.

APPLICATION

Can be used in either short liquor ratio machine (rotating cage) or long liquor machines (side paddle etc.). Normally a single bath process with Perfascour LAN alone will be sufficient, however where it is known that the spinning oil is difficult to remove a two-bath process may be advisable. In some circumstances, milling in a separate bath will guarantee a consistent finish.

Optimum scouring temperature is 40-45°C, although with delicate shades or fibres the temperature may be dropped to 35°C.

Normal application levels would be 5-10% owf. If a two-bath process is utilised, 3% owf Perfascour LAN should be sufficient in the second bath.

Scouring times will vary according to requirements, but process times of less than 3 minutes should be avoided. If a short scour time is deemed necessary, a "wetting out" period of at least 30 seconds without agitation will allow the product to penetrate the garments and give an improved performance.

As Perfascour LAN readily rinses from the substrate, two short rinses will be sufficient.

BENEFITS

- Phosphate: Perfascour LAN is phosphate free.
- Biodegradability: Formulated with surfactants which are classed as readily and ultimately biodegradable.
- Non yellowing: Compounds built into Perfascour LAN will reduce natural fibres tendency to yellow in wet processing.
- Scouring: Improved buffering will ensure complete removal of spinning oils and contaminants.
- Handle: Leaves knitted garments with a soft bulky handle.
- Cross staining: Built-in anti-redeposition agents will suspend any loose dyestuff and help eliminate cross staining.

TYPICAL PROPERTIES

Appearance	Clear colourless liquid
Ionic Activity	Non-ionic/Anionic
Specific Gravity @ 15°C	1.050-1.100
pH (1% aqueous solution)	7.0-9.0

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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