

GOLDPAL ESL

Emulsifier and detergent for synthetic fibers blended with spandex.

Fields of Application:

- Scour or simultaneous dyeing of synthetic fibers with or without spandex.
- Scour items with synthetic and all its blends, inclusive cellulosic.
- Discontinuous Processes with articles of synthetic or mixed fibers.
- Continuous scour of synthetic fibers with spandex.

Features:

- Product compatible with automatic kitchens.
- Presents very low foaming.
- Acts in a wide range of emulsified knitting oils and, in particular blends with polyamide elastane.
- Displays high wetting power.
- Emulsified oils removed from the fibers without risk of redepositing thereof on the substrate.
- Excellent performance to remove and emulsify oils of articles with synthetic fibers such as microfibers, multifilament, etc.
- Excellent emulsification of spandex oils.
- Product has good stability if stored as directions of Safety Data Sheet (SDS). Avoid rapid changes in temperature, as can occur change in physical appearance.
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Appearance	Liquid limpid yellow.
Chemical Nature	Composition aqueous alcohol.
Ionic character	Anionic/Nonionic
Solubility (sol. 10% w/w)	Soluble at 25 °C, forming the emulsion.
Active Matter (%)	53.5 – 56.5
pH (sol. 10% w/w, at 25°C)	3.0 – 4.0
Compatibility	Compatible with anionic and nonionic products, but it is recommended to pre-test.

Application:

Exhaustion	0.5 – 1.0% of Goldpal ESL.
Continuous	5.0 – 10.0 g/l of Goldpal ESL.

For data of security, ecological and toxicological, see the Safety Data Sheet (SDS).

Note: Given the variety of substrates and processes applications, the information here provided with fidelity, should be understood as a tool for guidance, therefore we cannot be responsible for any damages resulting from in inappropriate use. The data contained in this bulletin are based on current knowledge and current applications of our products performed. Additional information may be obtained from our technical department. Review: 06/17/2016.