

GOLDPAL LUB

Hydrophilizing with lubricating effect.

Fields of Application:

- Scour, bleaching, dyeing and soap. Can be used in plane fabric and knitted of cellulose, synthetic or mixed fibres.
- Can be used in simultaneous scour and dyeing with acid and sparse dyes, by means of previous essays.
- Finishing of articles that need hydrophilicity

Characteristics:

- Gives remoistener to articles, even combined with other softener.
- Decrease the friction between the substrate and the contact parts of equipment, giving a better accommodation to the substrate inside the equipment.
- Lubricate the fibers promoting the unstuck of substrate sides and avoid that the folds standing in fix position in the substrate.
- Goldpal LUB stay over the fiber and keep the effect for diverse stages of textile finishing.
- The product presents low foam formation
- Product has good stability if stored according to SDS guidelines. Sensitive to low and high temperatures and may become more viscous or turbid physical aspect. Avoid temperatures below 10 ° C or above 35 ° C.
- This product complies with the parameters required by the OEKO-TEX® certification.
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Aspect	Clear liquid colorless to slightly yellow
Chemical Nature	Organic polymer composition with tensoactives.
ionic character	Anionic.
Solubility (sol. 10% p/p)	Soluble at 25°C under stirring.
Nonvolatile content (%)	60.0 – 66.0
pH (sol. 10% w/w, 25°C)	4.0 – 5.0
Compatibility	Compatible with cationic, anionic or no ionic products, but it is recommended prior to test.
Application stability	Stable in alkaline baths, acidic, solid and saline.

Application:

Quantity of Application:	0.5 a 1.0% of Goldpal LUB.
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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: 09/12/2016.