

GOLDWET RB

This product is a softener with soil release property to permanent hydrophilic finish.

Fields of Application:

- Finish of plush articles.
- Softening of substrates of cellulosic, synthetic and mixed fibers.
- Articles for sportswear
- Dyeing of synthetic products (PA, PES and blends with PUE

Features:

- It provides to the substrate soil release property.
- Provides hydrophilic finish with smooth touch, even in mixed fibers.
- Better absorption of perspiration and moisture transport.
- It does not interfere in the solubility of disperse dyes.
- Improves accommodation of the mesh during the dyeing.
- Product has good stability if stored according to SDS guidelines. Avoiding high temperatures because separation or turbidity physical appearance may occur. Maintain the closed package after use to prevent evaporation of active substances.
- This product fits the requirements of ZDHC program (Zero Discharge of Hazardous Chemicals).

Physicochemical parameters:

Appearance	Liquid clear the slightly yellow turbid.
Chemical Nature	Organic polymer
Ionic character	Nonionic
Solubility (sol.10% w/w)	Soluble at 25°C under stirring.
Active matter (%)	31.0 – 35.0
pH (sol. 10% w/w, at 25°C)	3.0 – 4.0
Compatibility	Compatible with optical brighteners, with anionic, cationic and nonionic products, with pre-condensed thermoplastic resins. It is recommended prior testing.
Stability in Application	Stable to hard water, sulfates and acid under normal application conditions.

Application:

Exhaustion	- 0.25 – 2.0% of Goldwet RB. - 20 – 30 minutes at 40-50 ° C. - Dry at 100 – 130°C
Padding process	- 5.0 – 20.0 g/l of Goldwet RB. - Pick-up 80 – 100 %. - Dry at 100 – 130°C
Dyeing	- 0.5 – 1.0 % of Goldwet RB.

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 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: 08/17/2016.