



TECHNICAL INFORMATION

DISCONOL 524

Disconol 524 is a pretreatment chemical that can be used for degreasing and washing in mixtures of synthetic, cellulosic and other fiber types.

- It is effective in cleaning dirt, stains and oil stains that pre-washing, yarn twisting, weaving, knitting.
- Oil removal performance is high in acidic and alkaline processes.
- It can be used both as a degreaser and as a wetting agent in bleaching processes.
- It is used to clean the oils coming from the yarn and machines in the pre-washing of synthetic fiber.
- It prevents the removed oil from collapsing on the fabric again and keeps it in the bath.
- It is suitable for continuous and exhaust processes.
- Does not contain alkylphenol ethoxylate (APEO-NPEO) and similar prohibited chemicals; it is ecological.

PROPERTIES

Component	Synergistic mixture of surface active ingredients
Appearance	Clear liquid
Ionic Character	Nonionic
pH	6.0–8.0
Solubility	Soluble in any proportion with water (40 ° C)

Application

Since the amount and characteristics of oil, dirt, wax and similar stains on the textile product may change, the amount of use is always should be determined by working conditions.

It provides oil removal and wetting effect in the pH range of 4.5–12 in the bath used.

However, the following usage amounts can be generally recommended.

In the process of pretreatment; 0.5–1.5 g/L

In the process of removing; 1–3 g/L

In the process of bleaching; 0.5–1.5g/L

Precautions

Storage: The storage life in original package at 0–40 °C is 12 months.

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