

## TECHNICAL INFORMATION

### Disconol ASR Liq.

Disconol ASR Liq. in the washing process, yarn twist, knitting that occurs during dirt, stains and oil stains is effective in remove.

- It is effective in both hot and cold applications. Its performance reaches maximum above 80 °C temperatures.
- It has excellent oil removing properties due to its high emulsification and dispersing properties.
- It is suitable in both exhaust and continue processes thanks to durability for 70 g/L 48 °Be caustic.
- It does not make permanent foam.
- It does not contain Alkyl phenol ethoxylates (APEO-NPEO) and similar types of banned chemicals; It is an ecological.

## PROPERTIES

<b>Component</b>	Synergistic mixture of natural plant extracts of surfactants
<b>Appearance</b>	Clear liquid
<b>Ionic Character</b>	Nonionic
<b>pH</b>	6.0-8.0
<b>Solubility</b>	Soluble in any proportion with water (40 ° C)

## APPLICATION

Textile products in the oil, dirt, wax the amount of use can vary the amount of stains and the property each time fitting the operating conditions to be determined. However, use of the following quantities can be recommended as general.

### **Scouring and Oil Removing Process:**

#### **-Cotton and blends**

Disconol ASR Liq.	1 – 2 g/L
Caustic soda	1 – 2 g/L (may not be used)
	80°C x 30 minute

#### **-PES blends**

Disconol ASR Liq.	1 – 2 g/L
	80°C x 30 minute

#### **-Wool and blends**

Disconol ASR Liq.	1 – 2 g/L
Glauber salt	0.8 g/L (may not be used)
	40 – 60° C x 30 minute



**✚ Exhaust Process (%100 cotton and cotton blends):**

**-Dye lower bleaching**

Disconol ASR Liq.	0.5 – 1.0 g/L
Segastab MSS	0.5 – 1.0 g/L
Segaquest ARSK 0.5	– 1.0 g/L
NaOH (48° Be)	2.0 – 4.0 g/L
H <sub>2</sub> O <sub>2</sub> (50%)	2.0 – 4.0 g/L
	95° C x 45 minute

**PRECAUTIONS**

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

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