

Low Temperature Soaping

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Greenwash EC Liquid

Wet-processing is the major energy consumer in the textile industry because it uses a high amount of thermal energy in the forms of both steam and heat. It is one of the main cost factors in the textile industry. The energy used in wet processing depends on various factors such as the process, chemicals used, machines, substrate etc. In times of high energy price volatility, improving energy efficiency should be a primary concern for the textile industry.

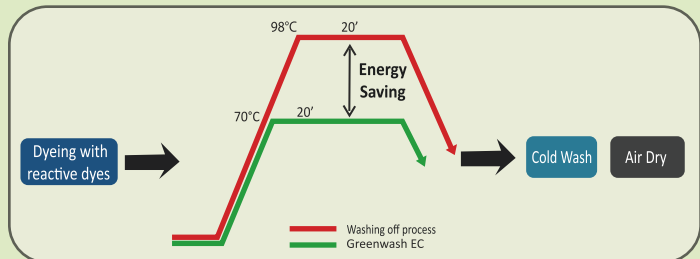
Reactive dyes are the dominant choice of colorants in wet processing industries for coloration purposes of cotton goods.

The soaping process of reactive dyed fabrics is basically carried out at 98 C which consumes a lot of energy. Therefore, the textile industry is looking for an energy-efficient washing concept that will not only save energy but also provide satisfactory fastness properties. Low-temperature soaping is one such process to which can offer the above advantages over conventional washing off process.

Rossari introduces another Green product for sustainable textile processing Greenwash EC Liquid-low-temperature soaping agent. It can be used for soaping after the dyeing of cellulose fiber and its blended fabric at a 60-70°C. The temperature reduced by the 20-30 degree saves a lot of energy which makes the soaping process ecofriendly.

Highlights

- Excellent soaping effects for reactive dyeings on Cellulosics
- Soaping at 60-70°C
- Provides savings in energy consumption



WISE SAYING...
Being green is more than just buying 'eco'. It is an unshakable commitment to a sustainable lifestyle.
— Jennifer Nini

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