

ADI-MERC 40

Mercerizing agent

ADI-MERC 40 shows excellent wetting effects in high strength caustic soda solutions. Uniform mercerizing effects are obtainable

Characteristics

- Possesses an excellent wetting power
- Does not contain cresol or phenolic ingredients
- Can be applied in caustic soda solutions of 15 - 40 °bé
- Extremely low foaming tendency
- Liquid product, therefore directly applicable

Properties

Composition	Compound of anionic surfactants, aqueous.
Appearance:	Yellowish
pH (1% sol)	approx.10 – 11
Ionic Nature	Anionic
Consistency	Liquid
Storage stability:	ADI-MERC 40 has a shelf life of at least 12 months under normal conditions. Thermally stable Product change at temperatures BELOW (°C) possible Change reversible by heating and stirring Product change at temperatures BELOW (°C) possible Change reversible by heating and stirring.

Application

Substrate:	yarn, woven, knitted goods
Equipment:	mercerizing machines, mercerizing foulards
Operation:	mercerization and caustification
Dissolving method:	can be added directly
Guide recipes:	<ul style="list-style-type: none"> • mercerization of grey cotton • Mercerization of low twisted yarn • Mercerization of tightly woven fabrics

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NOTE: - The information and data contained herein are based on controlled or lab work. The recommendations are given on Previous experience basis but cannot be extended to cover every possible case. It should be verified and evaluated by The user by testing for the intended conditions of use. AIDA dyes & chemical does not express or imply any Warranty or guarantee. The suitability of the product for the application, intended by buyer of the product

GULSHAN E IQBAL BLOCK 6, KARACHI Phone: 0335-2778141

Technical data sheet

We recommend using ADI-MERC 40 from 0.5-3.5 g/l for all the above mention cases.

Circulation of the mercerizing liquor is necessary for good distribution of ADI-MERC 40 after long standing period, e.g. overnight.

Waste mercerizing liquors containing ADI-MERC 40 can be used without problems for boiling off and kiering.