

ORCOSOFT™ AFS

DESCRIPTION

Cationic softener that effectively imparts a slick, soft, luxurious hand on cotton, poly/cotton, rayon, silk, and blends. **ORCOSOFT AFS** is also excellent for garment processing.

PROPERTIES

Appearance	White – Off white Liquid Emulsion
pH	3.5 to 5.5
Solubility	Dispersible in Cold Water
Charge	Cationic

GENERAL COMMENTS:

- Effective on natural fibers and blends providing a soft, slick luxurious hand.
- Effective in low concentrations and extremely stable variations in process conditions.
- Non- yellowing with minimal effect on shade, light fastness, and crock fastness of dyed and printed fabrics.
- Compatible with a wide variety of finishing auxiliaries including most thermosetting resins, hand builders, dye fixatives and other cationic and nonionic softeners.
- Excellent performer in all types of exhaust equipment including beam, jet, and package yarn applications as well as rotary drum continuous pad operations.
- Readily disperses in water at room temperature and will not lump when added directly to a machine avoiding softener spots common to other cationic softeners.
- Protects yarns and improves fabric sew ability.
- Resists dye migration and “plastisol bleed” in printing operations.

APPLICATION AND USE:

Pad:

Typical use level of 3% - 5% on weight of the bath is recommended for pad application.

Exhaust:

Typical use level of 2% - 3% on weight of fabric is recommended for exhaust application. Optimum exhaustion occurs in a mildly acidic softener bath, pH approximately of 4.0 - 5.0 and at a temperature range of 110° - 140°F for 10 -20 minutes.

Disclaimer

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