

AVCO-NAV SRV

COMFORT FINISHING AGENT FOR SYNTHETIC FABRIC

AVCO-NAV SRV is a durable comfort-finishing, wicking agent, soil-release, and antistatic agent for synthetics such as nylon, polyester and their blends.

Finishing synthetic fabrics with AVCO-NAV SRV is changing the hydrophobic nature of the synthetic fibres to become hydrophilic. Garments produced with the finished fabrics, absorb moisture and sweat from the body and release it quickly, by evaporating it out of the fabric surface to the atmosphere.

SPECIFICATION:

Appearance	White dispersion.
Chemical nature	Binary polymer of polyester with polyether.
Ionicity	Nonionic.
Solubility	Miscible with cold water. Dilution with hot water is not recommended. To ensure homogeneity of product AVCO-NAV SRV should be stirred before use.
pH (10% sol.)	6 ± 1.
Compatibility	Compatible with most other finishing agents used in dyeing and finishing
Storage	Stable under normal conditions. Avoid freezing as separation may occur. The product may be re-dispersed by agitation after thawing. Shelf life is at least 6 months.

PROPERTIES & USES:

1. AVCO-NAV SRV is suitable for polyester, polyester blends, nylon, polyvinyl acetate, urethane elastic fiber fabrics, etc. The product gives textile the hydrophilic, anti-static, soft properties.
2. AVCO-NAV SRV is very versatile in application, batch-wise, continuous application methods are all suitable.
3. AVCO-NAR SRV can render synthetic fabric fluffy and soft handfeel so that the treated fabrics will become comfortable to wear
4. AVCO-NAV SRV can cause wash-fastness drop ½ grade after finishing with disperse dyes.
5. AVCO-NAV SRV has no adverse effect on the whiteness and color shade of the treated fabrics

The information given in this bulletin is, to the best of our knowledge accurate. It is intended to be helpful is not to be considered a guarantee.

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Technical – Information

APPLICATION:

- a. Padding application:
Recommended dosage : 80 g/l
Acid acetic : 0.1-0.2 g/l, adjust pH=4.5-5.5
Pickup: 50-60%.
Dry and cure: 165-170°C, 1.5 minutes.
- b. Exhaust application :after dyeing process
Recommended dosage : 2 – 4 %
Run at 40°C for 10-15 minutes.

Note: To get better washable ability, please apply the procedure as follow :

Finishing → Drying at 80 – 110°C → Curing at 170 – 180°C for 1 minutes