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KM-PN1 Raising agent

KM-PN1 is a cation raising agent especially designed for application on polyester, cotton, acrylic fibers and acrylic/ cotton blend.

General properties:

Appearance	: White emulsion liquid
Composition	: Special fatty acid compound
Ionic nature	: Weak cationic
pH(1%)	: 4.5 + / - 1.0
Solubility	: Easy to dissolve in cold water

Special features:

1. Excellent softening properties on polyester, acrylic and cotton.
2. Can be applied by exhaustion or padding method.
3. No adverse effect of yellowing.
4. Minimum effect of yellowing.
5. Low foaming properties.

Application:

All working conditions depend on process & fiber type.

KM-PN1 could be used in the padding & exhaustion process.

A. Exhaustion process :

KM-PN1 : 2 - 6 % (owf)

Working temp : 40°C ~ 60°C

Working teme : 15 - 20 min

B. Padding process :

KM-PN1 : 2 - 6 % (ows)

Pick up : 45 - 55 %

Note: full evaluation is recommended prior to commercial usage.