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Associazione Tessile e Salute
Azienda associata

p.IVA 00736390964 C.F. 02639210158 c.c.i.a. Milano n. 927455 Codice ISS azienda 00736390964

GAMMASOFT TA FLAKES (APEO FREE) (SOFTENER)

SOFTENER PARTICULARLY USED FOR CELLULOSIC FIBERS AND THEIR BLENDS, ANIMAL AND SYNTHETIC FIBRES

CHARACTER:

Appearance	ivory to yellowish flakes
Constitution	modified amide
Ionic charge	weakly cationic
Compatibility	with cationic and non-ionic products
pH sol. at 10%	5 ± 1
Solubility	easily dispersible in cold water
Storage stability	good under normal condition

PROPERTIES:

GAMMASOFT TA FLAKES is used as a softener for all kind of fibres, its own advantages are:

- give good softness and superficial slippery hand
- may be applied in pH range 3 – 9
- does not influence degree of whiteness, shade of tone or fastness (dry temperature under 150°C).

Cold preparation:

To prepare 10-11% of *GAMMASOFT TA FLAKES* dispersion:
Weight required quantity of cold water, add needed quantity of *GAMMASOFT TA FLAKES* in stirring for 10 minutes, after 30 minutes in stasis continue stirring until completely homogenous dispersion (± 30 minutes), last step filter the dispersion.

Hot preparation:



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To prepare 15-20% active substance dispersion, to take required quantity of cold water, add quantity of **GAMMASOFT TA FLAKES** on stirring, raise temperature to 75 – 80 °C, to continue stirring until completely dispersed and homogenous, to cool on stirring to 30°C.

USE:

Exhaustion process:

2 – 5% of **GAMMASOFT TA FLAKES** (10% active substance) on weight of goods at pH 5 – 5,5 for 20' at 40°C.

Padding process:

20 – 40 g/l of **GAMMASOFT TA FLAKES** (10% active substance), pick-up 80-100% on dry fabric.

keywords: softener, cationic, soft hand, full hand, antistatic, APEO free.

All data contained in this technical sheet are the result of laboratory research backed up by industrial trials. The data should therefore be considered valid in providing help and guidance for better use of the product, but do not guarantee against factors which may escape notice during operation and have adverse effect on the results.
