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Associazione Tessile e Salute
Azienda associata

GAMMACID PES

Acid buffer for polyester dyeing

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|-----------------------|--|
| Appearance | brownish liquid with low viscosity |
| Chemical constitution | based on a buffering acid system and aryl sulfonate |
| pH at 10% | 3,0 |
| Compatibility | As it's anionic, it shows a good compatibility with anionic and non ionic products. Usually there's no problem also with cationic products, but it's better a previous test. |
| Solubility | soluble in cold and warm water in every ratio |
| Stability | stable to acids, to water hardness, to electolites, even dyeing at high temperature |
| Storage stability | GAMMACID PES is stable for 6 months if kepted between 0 to 40°C in its original drum |

GAMMACID PES keep pH at 4,5 buffering it perfectly. It is directly dosable, no mother solution needed. No foam is formed, it's safe and easy to use .

pH is kepted throughout dyeing process.

GAMMACID PES easily avoid problems due to hardness, for example change in shade, so that process reproducibility is great.

DOSAGE:

| | |
|--------------------------------------|---------------|
| Polyester dyeing –jet machine | 1,5 – 2,5 g/l |
| Poliestere yarn dyeing | 2 – 4 g/l |
| With Acid sensitive dyes | 1 – 2 g/l |

The information contained in this circular are given according to our best knowledge and experience, however, given the multiplicity of systems of work and applications we can not assume guarantees for the individual case

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