



Gammacolor s.r.l.  
Via Zeuner,5 20822 Seveso (MB) Italy  
tel. +39 0362550550 fax +39 0362551915  
email [info@gammacolorsrl.com](mailto:info@gammacolorsrl.com)



Associazione Tessile e Salute  
Azienda associata

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

## GAMMACID PES CONC.

### Acid buffer for polyester dyeing

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:

<b>Polyester dyeing –jet machine</b>	1 – 2 g/l
<b>Poliestere yarn dyeing</b>	1,5 – 3 g/l
<b>With Acid sensitive dyes</b>	1 – 1,5 g/l

Keywords: buffer, acidity, acid, polyeste, disperse

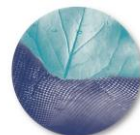
The data shown are the result of accurate studies and / or experience gained, however, must be considered indicative and in any case without warranty for our use.

The data contained in this sheet are not to be considered specific.

For information : e-mail [info@gammacolorsrl.com](mailto:info@gammacolorsrl.com)



**Gammacolor s.r.l.**  
**Via Zeuner,5 20822 Seveso (MB) Italy**  
**tel. +39 0362550550 fax +39 0362551915**  
**email info@gammacolorsrl.com**



**Associazione Tessile e Salute**  
**Azienda associata**

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