



Gammacolor s.r.l.  
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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

## GAPON SN

CHEMICAL NAME: sodium polyacrylate modified in aqueous solution

IONIC CHARGE: anionic

INCOMPATIBLE SUBSTANCES: cationic

PRODUCT PROPERTIES: dispersing sequestering agent for non-foaming dyeing, suitable for post-dyeing and for washing prints.

GAPON SN is used, for its dispersing and complexing properties, in dyeing cotton and mixed PES / cotton to eliminate the precipitation of substances present on cotton in an alkaline environment.

GAPON SN acts as a protective colloid and sequestrant in dyeing with vat dyes.

Furthermore, GAPON SN is used as a sequestering agent in the dyeing of cotton with reactive dyes to replace phosphates or EDTA, because it does not interact with the metals that are present in many classes of dyes.

GAPON SN for its dispersing properties is also used in the soaping of reactive dyes. The product also promotes the elimination of excess dye and printing paste.

Sequestering Power (carbonate method)

pH 9 200 mg CaCO<sub>3</sub> / g

pH 10 325 mg CaCO<sub>3</sub> / g

pH 11 350 mg CaCO<sub>3</sub> / g

pH 12 375 mg CaCO<sub>3</sub> / g

DOSAGE OF USE: if the product is used in dyeing phase (as dispersant-sequestering) the recommended amount is 2-3 g / l.

If the product is used during post-dyeing (as a soap) the recommended amount is 2-3 g / l.

BATCH PREPARATION: solubilize GAPON SN in cold water and introduce the solution in the working cycle.

Keywords: sequestering, dispersing, soaping, printing, complexing, vat, colloid, protector, reactive

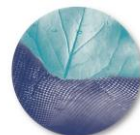
The data shown are the result of accurate studies and / or experience gained, however, must be considered indicative and in any case without warranty for our use.

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

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