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## **GAPON HS**

Dispersant / emulsifier

Gapon HS for its low foaming power, is indicated for the treatment of materials dyed or printed with reactive dyes and vat; particularly effective even in the presence of high amounts of electrolytes, alkalis and water hardness.

Composition: synergistic blend of dispersants

Appearance: clear yellowish liquid

Density at 20 ° C 1:02 g/cm<sup>3</sup>

Ionic charge: non ionic / weakly cationic

pH: ~ 7.5

Solubility in water: complete

Stability to hard water: good up to 50° dH

Stability to pH changes: excellent from pH 4 to pH 14

Compatibility: Compatible with products and dyes of any ionic charge

Storage stability: excellent, 0 to 40°C, for 12 months. At temperatures below 0°C, the product solidifies without however suffering alterations; bring to room temperature and mix before reuse.

Keywords: dispersant, suspensing agent, reactive, vat, printing, dispersing agent, emulsifier.

The data are the result of careful studies and / or experience obtained, however, they should be considered indicative and still no guarantee of employment. Data contained in this document is not intended to be specific.

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