

Sokalan[®] CP 12 S

Dispersing from pretreatment to soaping

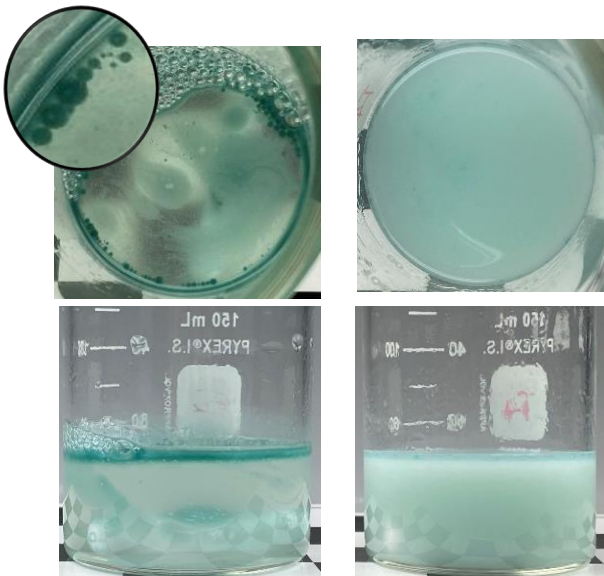
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Multi-purpose polymer that intensify cleaning

Highly compatible with chelates, surfactants and anionic polymers so resources can be used more efficiently



Control

Sokalan CP 12 S
+ surfactant

Picture taken by BASF

Application Possibilities

- Acid and alkaline sequestering agent for cotton pretreatment
- Soaping agent for cotton
- Boost detergency in removing oily and greasy impurities
- Synergistic effect with chelating agent

Product Properties

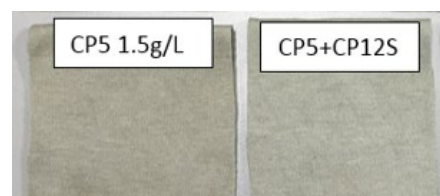
- Highly stable from acid to alkaline, no additional neutralization is needed.
- Excellent dispersing performance due to its high anionic charge density and small molecular weight
- Removes metal ions and fatty impurities inherited from cotton plants.
- Alternatives to NTA, EDTA and polyphosphates

Formulation Guideline

- pH and non-ionic surfactant compatibility

pH Stability	1.5 - 14.0
Max. ratio with surfactant	2:1
Recipe	20 g/l Lutensol[®] TO 8 10 g/l Sokalan[®] CP 12 S Formulate pH = 3

- Improves soaping performance
- Promising effect in both unfixed dyes extraction and anti re-deposition



- Recipe 1:1 Sokalan[®] CP 5 : Sokalan[®] CP 12 S, 1.5 g/L

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