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Kogum HS

Kogum HS is a economical Starch Ether thickener for printing textile dyes

Printing

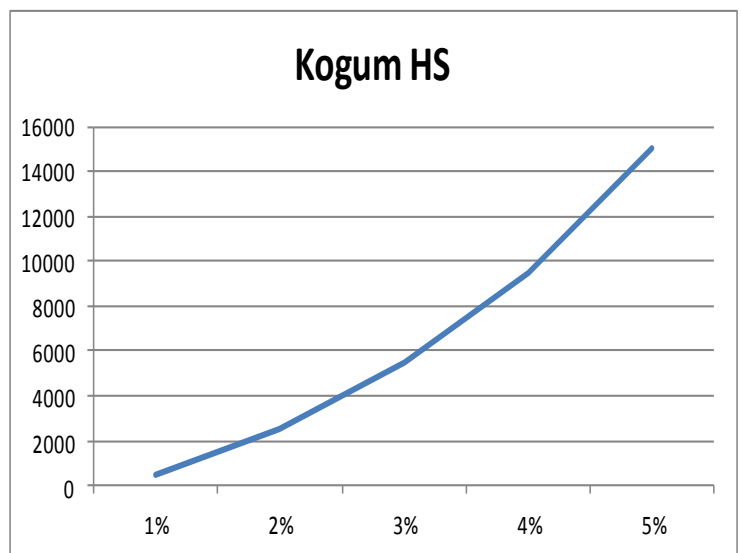
Kogum HS has been used for many years to print Vat, Azoic and Disperse dyes onto textiles. It offers an economical alternative to the more expensive gums or synthetic polymers and can be use either alone or in combination with one or more of these more expensive alternatives.

It is necessary to mix the Kogum HS before the PH is adjusted as the polymer will swell most effectively under alkali conditions. If a lower PH is used to dissolve the Kogum HS, it is possible to produce gels.

Any typical mixing equipment will work for dissolving the Kogum HS but high shear is recommended to reduce the mixing time. Once mixed the product can be used without the need for a lengthy hydration time.

A biocide is recommended with any natural polymer.

Viscosity in water



Typical uses

- Printing Vat dyes
- Printing Azoic dyes
- Printing Disperse dyes

Characteristics

- Appearance off White Powder
- Ionic Character Anionic
- odor none
- pH 10+

Applications

- Textile print thickener

Packaging and Product Form

- 44 lb paper sacks.