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Aquajel 210 XL

Aquajel 210 XL is an Alkali swellable natural thickening agent for water based products.

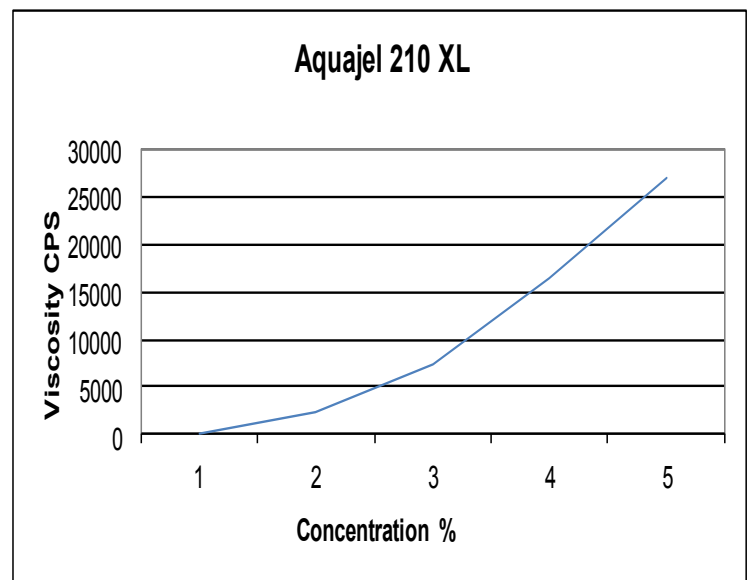
Properties

Aquajel 210 XL is an off white powder which when added to water will disperse without going into solution. With the addition of Alkali (usually Caustic soda) it will produce a significant increase in viscosity.

Aquajel 210 XL was developed to be easily dispersible and so when added to water it will disperse prior to thickening, preventing the formation of lumps (fisheyes) which are common with natural thickeners. For this reason it is advised to add the Aquajel 210 XL to water while mixing and prior to increasing the PH. Time of hydration will depend upon PH, water temperature and mixing conditions.

Aquajel 210XL is a natural polymer and as such is considered environmentally acceptable as compared with synthetic alternatives. Being natural, use of a Biocide is recommended.

Efficiency



Typical uses

Reduction bath for Vat printing
Rheology modifier for highly alkaline liquids

Characteristics

- | | |
|-------------------|------------------|
| • Appearance | Off White Powder |
| • Ionic Character | Slightly Anionic |
| • odor | none |
| • pH | 9-11 |

Applications

- Rheology modifier
- Chemical pad additive for flash aging.

Packaging and Product Form

- 44lb bags