
S-50-C

Low Viscosity Sodium Alginate

Product Description

S-50-C is a highly refined sodium alginate processed from a species of brown seaweed. This product is a low viscosity grade of ground granular sodium alginate suitable for use in industrial applications.

Product Properties

Form:	Granular powder
Viscosity (cPs*):	30 to 150 (using a Brookfield ULA 00 spindle, @10 rpm)
Particle size:	Minimum 96% through US standard 25 mesh
pH*:	6.0 to 8.5 in a 1.0% aqueous solution at 25°C
Moisture (%):	Maximum 15

* 1% aqueous solution at 25° C

Storage

Sodium alginate should be stored in a cool, dry environment, and kept sealed until used. Exposure to elevated temperatures or moisture for long periods of time will result in degradation of the product indicated by lower viscosity. The shelf life is 12 months if properly stored.

Synthetic Natural Polymers

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