

Product Information

Sodium Carboxymethyl Cellulose

Product Description:

Sodium Carboxymethyl Cellulose is an anionic cellulose ether that is water soluble. It has excellent thickening, emulsifying, stabilizing, binding and suspending properties. It has excellent resistance to high temperatures, high salt concentrations, varying pH and is non-toxic.

Applications:

Sodium Carboxymethyl Cellulose is widely used in the mining industry as a pellet binder and flotation inhibitor. It is used as an adjusting agent in the flotation process, silicate gangue inhibitor, dispersant in mineral muds and to control the separation of lead from copper.

Specifications:

Parameters (units)	Specifications
Appearance	Powder
Purity (%)	≥ 70
Degree of substitution	0.6 - 0.9
Moisture content (%)	≤ 10.0
pH, of 1% solution at 25 °C	7.0 - 11.0
Viscosity, of 2% solution, at 25 °C, Brookfield LVT (cPs)	20 - 300

*% denoted represents wt/wt %, unless noted otherwise

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bisleyinternational.com

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Packaging:

Material is available in 25 kg 3 ply multi wall kraft bag with a 1 ply polyethylene bag. Further packaging options may be available upon inquiry.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging. Shelf life is 2 years from date of manufacture.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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