



BUNSAN PNS Na⁺

Sodium Polynaphthalene Sulfonate Powder — Low Sulfate Content

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Description

BUNSAN PNS Na⁺ is a sodium polynaphthalene sulfonate powder with low sulfate content. The product is highly soluble in aqueous media.

Applications

It is a material used in the formulation of superplasticizer or high-range water-reducing concrete admixtures.

Technical Specifications

Parameter	Units	Value
Maximum moisture content	%	9 max.
Na ₂ SO ₄ content	%	5 max.
pH		7 to 9
Physical appearance		Fine brown powder
Cl content	%	0.5 max.

Advantages

- Ideal for formulating concrete admixtures, both in liquid and solid state.
- Greater robustness in formulations, as it is less sensitive to aggregate clays.
- Due to its solid state, when formulating liquid admixtures it allows optimization of the biocide content in products with positive cost impacts (prior testing required).
- Promotes greater stability and has little effect on set retardation.
- Contributes to low air entrainment.

Presentation

- 25 kg bags (approximately)

Recommendations

- Evaluate the product for the desired application under operating conditions.
- Store the product in a moisture-free location.
- Shelf life of 24 months in its original packaging.

Warning

The use and application of the product is the responsibility of the user, who must evaluate its functionality for the desired application. Therefore, Energías Sustentables Cotell S.A. de C.V. is not responsible for improper use of the material.

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