

Product Information

Welan Gum

Product Description:

Welan gum is an off-white colored powder composed of a polysaccharide that is an excellent rheology modifier. It is produced from bacteria via a fermentation process using sugar and other nutrients; thus, welan gum is readily renewable and environmentally friendly. Welan gum has excellent thermal stability, water retention and stability in a variety of pH.

Applications:

Welan gum is used in oil & gas as a fluid loss additive (viscosifier) in drilling mud to mitigate loss circulation and as a set retarder in cementing systems. It can be used in hydraulic fracturing, wellbore cleanup and in construction and concrete applications.

CAS No. :

96949-22-3

Specifications:

Parameters (units)	Specifications
Appearance	Off-white powder
Particle size, passed through 80 mesh (%)	≥ 95
Loss on drying (%)	≤ 15
pH, of 1% solution in DI water	7.0 - 9.0

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bisleyinternational.com

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Packaging:

Material is available in 20 kg valve bags. Further packaging options may be available upon enquiry.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging. This product has a shelf-life of at least 24 months from the 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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