

Technical Data Sheet

LIGNOCELLULOSE

Description

Lignocellulose is a powdery to fibrous cellulose additive for use in construction chemical products. Lignocellulose are water-insoluble cellulose left in their natural state (not comparable to water-soluble cellulose ethers).

Physical Analysis

TEST ITEM	UNIT	SPECIFICATION
APPEARANCE		POWDERY, FLOCCULENT
COLOR		OFFWHITE, GRAY
AVERAGE FIBER LENGTH	mm	0.40-0.60
WATER ABSORPTION		5-8 TIMES
MOISTURE	%	<5
CELLULOSE CONTENT	%	APPROX 98.5
DISPERSITY	%	90-99
BULK DENSITY	g/cm ³	1.1-1.3
RESIDUE ON IGNITION(850°C,4H)	%	APPROX 2.5
PH-VALUE		7.0±1

Packaging

20kg multiply paper bag

Storage and Shelf Life

3 years under cool, dry conditions in original packaging away from heat sources. It is recommended to use the product in rotation on a first-in first-out basis.