

FWDCEL[®] HEC 100000B

Hydroxyethyl Cellulose

FWDCEL[®] HEC 100000B Hydroxyethyl Cellulose is a nonionic cellulose derivative which dissolves in both cold and hot water. It is made from the reaction of alkali cellulose and ethylene oxide. It has excellent water retention, film-forming, salt tolerance, and thickening functions in different applications.

Technical Data

Property	Value	Unit
Physical form	White to off white powder	
Moisture	Max. 5.0	%
Ash content	Max. 5.0	%
Bulk density	0.30-0.50g/cm ³	
PH	5.0-8.0	%
Particle Size	min.98% pass through 100 mesh	
Viscosity, (Brookfield LV, 1%, solution 20°C)	4000- 6000	mPa.s

Applications

- Tile adhesive
- Cement based wall putty
- Cement plaster
- Adhesive mortar

Packaging

25kg multi-layer paper bags with an inner polyethylene bag.
20'FCL:12 tons with pallets or 14 tons without pallets.
(Refer to the actual grade for specific data)

Storage and Shelf Life

2 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.