

LANDERCOLL™ HEC Hydroxyethyl Cellulose

Technical Data Sheet

Description

Hydroxyethyl Cellulose is kind of non-ionic water soluble polymer, which is made from natural macromolecular material cellulose through a series of chemical processing. It is a white or off white, odorless, non-toxic powdery material.

Product Specifications

Appearance:	white or off-white powder
Molar substitution degree:	1.8-2.2
Moisture content:	≤6 %
Ash content:	≤5 %
pH value:	6.0-8.0
Particle size:	90% pass 80 mesh

Recommend Applications

Water base paints

Recommend Grades

Grade	Viscosity (Brookfield, 1%)	Viscosity (Brookfield, 2%)
HE06BE	/	4,500-6,500
HE30BE	1,500-2,500	/
HE60BE	2,500-3,500	/
HE100BE	3,500-6,000	/

Typical Properties

1. Good thickening properties	4. High water retention
2. Good protecting colloid	5. Good biodegradation resistance
3. Excellent rheological modifiers	6. Good color acceptance

Packing & Storage

1. Multi layer paper bag with inner PE film
2. 25kg/bag, 500kg/ pallet
3. 10MT/20GP', 22MT/40HQ'
4. Netural package available, OEM brand available
5. Store in cool and dry conditions

Shelf Life

The shelf life is 2 years. If over 2 years, please test and confirm the quality before using.