

Cellulose Ether (Landercolli™ HE100M)

Hydroxyethyl Cellulose (HEC)

Technical Data Sheet

Description

LANDERCOLL™ HE100M features delayed dissolution and high viscosity, ably producing a outstanding thickening effect with cost efficiency, anti-sagging and thixotropic performace. It also improves your water-based latex system with its commendatory water retaining properties and wet scrub resistance, helping the operating efficiency and form a high-quality appearance. LANDERCOLL™ HE100M is special for water-based paint formula, committed to offering the good stability to your actual usage.

Product Specifications

Appearance:	white or milky-white powder
Moisture content:	≤6 %
Residue on Ignition:	≤5 %
pH value:	6-8
Particle size:	pass 80 mesh≥95%
Bulk density:	300-600 kg/m ³
Viscosity:	3500-5000 mPa.s (Brookfield, 1% solution, 25℃)

Recommend Applications

paints and coatings
water-based latex system

Typical Properties

1. Excellent thickening effect with high cost efficiency	4 Good long-term stability on aging
2. Outstanding anti-sagging and thixotropic performace	5. Compatible with most paint components & coloran
3. Good color paste/colorant dispersing performace	

Packing & Storage

1. Multi layer paper bag with inner PE film
2. 25kg/bag, 500 or 600kg/ pallet
3. 20' container: 10 Tons; 40' container: 22 Tons (with pallet)
4. Neutral or blank bag available, OEM brand available
5. Store in cool and dry conditions

Shelf Life

The shelf life is 1 years. If over 1 years, please test and confirm the quality before using.