

Cellulose Ether (Landercoll™ HE100MBE)

Hydroxyethyl Cellulose (HEC)

Technical Data Sheet

Description

LANDERCOLL™ HE100MBE features delayed dissolution and high viscosity, a biologically stable type of high degree of substitution. It ably provide the water-based latex system with excellent dispersibility and suspension stability, also empowering the paint and with the extraordinary color acceptance. The biostable type is specially designed by Landercoll for water-based latex system to meet the urgent demands for HEC's improved operating performance through its enhanced properties.

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	300-600kg/m ³
Viscosity:	3,500-5,000 mPa.s (Brookfield, 1% solution, 25°C)

Recommend Applications

paints and coatings
water-based latex system

Typical Properties

1. Favorable leveling performance	4. Superior thickening effect
2. Good dispersion of color paste/colorant	5. Impressive compatibility with other chemicals in paint and coatings' formula
3. Excellent long term stability on aging	

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.