

Cellulose Ether (Landercoll™ HEC GR)

Hydroxyethyl Cellulose (HEC)

Technical Data Sheet

Description

LANDERCOLL™ HEC GR features delayed dissolution and low viscosity, a biologically stable type of excellent water solubility and . It can be used as a dispersant for emulsion polymerization and dispersant for color paste or colorant. It also empowers the paint formula with the extraordinary color acceptance and self-leveling. The biostable type is specially designed by Landercoll for water 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	300-600 kg/m ³
Viscosity:	250-400 mPa.s (Brookfield, 2% solution, 20℃)

Recommend Applications

emulsion polymerization
paints and coatings
water-based latex system

Typical Properties

1. Extraordinary self-leveling performance	4. Excellent dispersant for emulsion polymerization
2. Excellent dispersant for color paste/colorant	5. Impressive compatibility with other chemicals in paint and coatings' formula
3. Outstanding 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.