

LANDERCOLLTM CELLULOSE ETHER

Hydroxyethyl Cellulose

Technical Data Sheet

Description

LANDERCOL HEC HE30BE is hydroxyethyl cellulose. Acts as a rheology modifier. Offers excellent thickening efficiency for paint. LANDERCOL HEC HE60BE has better color acceptance and pseudo-plastic property. Also provides delayed solubility, high gloss, pigment compatibility and wet scrub resistance as well as improved biostability.

Specifications

Appearance:	white or off-white powder
Moisture content:	≤6 %
Ash content:	≤5 %
Bulk density:	300-600 g/ml
pH value:	6-8
Particle size:	99% pass 80 mesh
Viscosity (Brookfield RV, 20rpm, 1%, 20°C):	1,500-2,500 mPa.s

Recommend Applications

Interior paints
Exterior paints

Typical Properties

Thickening effect:	moderate	Water retention:	moderate
Pigment compatibility	high	Wet scrub resistance:	high
Biostability:	enhanced	Anti-Spattering:	high

Packing & Storage

1. Multi layer paper bag with inner PE film
2. 25kg/bag, 600kg/ pallet
3. 20' container: 12 Tons, 40' container: 24 Tons (with pallet)
4. Natural or blank bag available, OEM brand available
5. Store in cool, dry, and clean conditions, keep away from heat to avoid spread burning with oxygen. Safe handling is required to prevent dust with air from reaching explosive levels.

Shelf Life

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