

HEC T-100X

HydroxyEthyl Cellulose

Technical Characteristics

Product description

Product is especially designed for application in Paint, coatings and water-base Household products.

Constitution: Modified HydroxyEthyl Cellulose

Appearance: Powder

Etherification: Standard etherification

Delayed solubility: Yes

Biostability: Normal

Specifications

Viscosity: 1.9% absolutely dry, 25±0.1°C, 20°GH Brookfield RV, 20 rpm, sp. 7	45,000-55,000mPa.s
Particle size <0.180 mm	min.98.5 %
Particle size <0.150 mm	min.20.0%
Moisture, as packed	≤5.0%
Ash content, as Na2SO4	≤2.0%
pH (1% water solution)	6.0-8.5
Recommend application	Paint and coatings, Household products

Application performance

Thickening effect: Very high

Wet scrub resistance: High

Water retention: Moderate

Pseudoplasticity: Very high

Anti -spattering: High

Gloss: Moderate

Pigment compatibility: Low

Packing and Storage

25 kg multi-layer paper bags with polyethylene intermediate layer. 600 kg on pallet.

Should be stored in dry, normal temperature condition and not under direct sun light.

Country of origin: China