

Celocell 5H

Hydroxyethylcellulose – HEC

Technical Data Sheet

CHARACTERISTICS: Celocell 5H, hydroxyethylcellulose gives powerful, stable thickening in both interior and exterior paints. A creamy in-can stability, excellent water resistance and a good rheology profile. At the same time, it serves as a protective colloid in emulsion polymerization.

TYPICAL PROPERTIES

Molar Substitution Degree		1,8 ~ 2,0
Loss on Drying (%)	MAX	10
Water Insoluble Matter (%)	MAX	0,5
Viscosity (mPa.s) 2% , 20 °C aqueous solution		3800 - 4300
Residue on ignition (%)	MAX	5
Suspending pH Value		6,0 - 8,5

PHYSICAL PROPERTIES

Apperance	white or yellowish mobile powder
40 screen past rate (%)	≥99
Intenerating point (°C)	135 - 140
Vision density (lg/ml)	0.35 ~ 0.61
Dispersing point (°C)	205 ~ 210
Average moisture at 23°C (%)	6

PACKAGING: 25 Kg's multi layer paper

STORAGE: Store in it cool and dry place.

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