

Technical Data Sheet

Characteristics

Celocell 100HB hydroxyethyl cellulose (HEC) is produced with a special process to ensure superior biostability to end products. It gives powerful, stable thickening property in both interior and exterior latex paints.

It serves as a protective colloid in emulsion polymerization.

Celocell 100HB ensures;

- * In-can stability,
- * Excellent water resistance,
- * Good thickening efficiency,
- * Good flow properties.

Biostable character does not make any difference in its chemical and physical properties.

Typical Properties

Appearance	White powder
Viscosity (mPa.s)	3400-6000
Particle size (through 80 mesh, min.)	99.0
pH value (at 25°C)	6.0-8.5
Moisture content (max, %)	6.0
Ash content (max, %)	6.0

* The viscosity is measured by Brookfield LV viscometer on conditions of 1% neutral aqueous solution, at 25°C.

Packaging

25 kgs multi layer paper - PE bag.

Storage

Store in cool, dry and well-ventilated areas. This product has 2-years-shelf life if it is stored under optimum conditions. For more details, please refer to the material safety data sheet.

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