

Hydroxyethylcellulose – HEC

Technical Data Sheet

CHARACTERISTICS : HEC Megacel HC – 100K is a nonionic cellulose derivative that dissolves readily in water, either cold or hot. It is used to produce solutions having a wide range of viscosity. Such solutions are pseudoplastic, that is, they vary in viscosity depending upon the amount of stress applied..

HEC (HC -100K) as a thickener, protective colloid, binder, stabilizer and suspending agent in a variety of industrial applications, such as water-based paints, adhesives, emulsion polymers, toothpaste, cosmetics and building products.

Appearance		White to slightly off
Typ		B C F
Hydroxypropyloxy content (%)		4,0 – 12,0
PH		6,0 – 8,5
Viscosity (mPa.s)		80.000 – 110000
Ash (%)	MAX	5,0
Moisture content (%)	MAX	5,0

PACKAGING: 25 Kg's multi layer paper

STORAGE: Store it in cool and dry place.

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