

DESCRIPTION

CAS No.: 9004-62-0

HEC is a medium molecular weight of HydroxyEthyl Cellulose, enzyme-resistant cellulosic polymer with excellent rheological properties that make it an ideal thickener in premium quality latex paints.

TYPICAL PROPERTIES

(2% solution, 25°C, Brookfield 30rpm sp.4 cps)

Appearance	White to off-white powder
Viscosity	4,500~6,500
Particle size 80mesh(through 180 μ m)	>95%
Molar substitution degree(%)	2.2~2.8
Moisture, as packed	≤5.0
Ash (%)	≤5.0
PH	6.0~8.5
Bulk density(g/l)	420~500
Delayed solubility	yes
Biostability	yes
Soluble in water of any temperature	yes

APPLICATION

Paint and coating

ADVANTAGES

Enhanced biostability

Excellent solution rheological properties

PACKAGING

HEC is supplied in multi-ply paper bags with polyethylene intermediate layer.

Net Weight: 25KG/BAG

A 20' GP can hold at most 13 MT

STORAGE

HEC has a long shelf life (min. 12months) stored in dry, normal temperature condition and no direct sun shine.
