

HYDROXYETHY CELLULOSE

Cosmetic/Detergent Grade

Product Description

CAS No : 9004-62-0

C series of hydroxyethyl cellulose is non-ionic water-soluble polymer, it is effective in thickening, bonding, emulsifying, dispersing, stabilizing and water preserving, forming film and providing protective colloid effect. It is very easily soluble not only in cold water, but also in hot water, and can provide solutions with wider range of viscosity.

Product applications

In shampoo, hair spray, neutralizer, conditioner and cosmetics, C series of hydroxyethyl cellulose is an effective film former, binder, thickener, stabilizer and disperser. In powder detergent, it is a dirt anti-deposition agent. The detergent containing HEC has the unique feature of improving smoothness and silkiness of the fabrics. HEC is applied as binder and film former in recycling of tobacco.

Specification

Type	Viscosity	Moisture %	Ash,% ≤	PH	Appearance
C300	150-400(2%)	6	6	6.0-8.5	White powder
C30000	1500-2400(1%)				
C50000	3500-4500(1%)				
C100000	4800-6000(1%)				

Attention: The above viscosity values are all obtained using Brookfield Viscometer at 25°C, LVT.

Packing & storage

N.W.: 25±0.25kg / package,

Inner: Polyethylene plastic film bag,

Outer: Three-in-one composite paper bag.

Under the drying condition if stored in closed pocket can achieve long-term preservation