

Combizell C Series Hydroxyethyl Cellulose for Cosmetics and Household

● Presentation of Product

C series Hydroxyethyl Cellulose (HEC) 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.

● Quality of Product

C series HEC is made from natural polymer cellulose, is non-ionic water-soluble polymer, it is yellowish or white, odorless and tasteless powdered solid.

● Quality applications

In shampoo, hair spray, neutralizer, conditioner and cosmetics, HEC 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

● Quality indicators

Product name	Viscosity range mpa.s	Moisture, % ≤	pH	Appearance
C300	150-450 (2%)	6.0	6.0~8.5	White to slightly yellow power
C2000	1500-3000 (2%)	6.0	6.0~8.5	White to slightly yellow power
C6000	4000-8000 (2%)	6.0	6.0~8.5	White to slightly yellow power
C15000	700~1500 (1%)	6.0	6.0~8.5	White to slightly yellow power
C30000	1500~2600 (1%)	6.0	6.0~8.5	White to slightly yellow power
C50000	2600~3400 (1%)	6.0	6.0~8.5	White to slightly yellow power
C100000	3400~6000 (1%)	6.0	6.0~8.5	White to slightly yellow power

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

● 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.