

Methyl Hydroxyethyl Cellulose (MHEC)

BRAND : CNS-16 (GERMANY)

(Against Dow)

Introduction:-

CNS-16 is a German Brand of Methyl Hydroxyethyl Cellulose (MHEC). This product is made from highly pure cotton-cellulose by reaction of etherification under alkaline conditions without any organs of animals, fat and other bioactive constituents.

Physical Properties:-

MHEC appears to be white powder and is odorless and tasteless. It is featured by hygroscopicity and hardly soluble in hot water, acetone, ethanol and toluene. In cold water MHEC will swell into colloidal solution and its solubility is not influenced by PH value. Similar to methyl cellulose while being added to Hydroxyethyl groups. MHEC is more resistant to saline, easily soluble in water and has higher gel temperature.

Applications:-

Tile Grouts, Tiles Adhesive, White Cement based wall putty, Water based Latex Paint, Printing Ink, Oil Drilling, Dry & Wet Mortar series, Construction & Building Material, Retaining Water & improving constructability, Thickening Agent, Decorative Plaster, Gypsum, Detergent etc.

Specifications:-

Methoxyl content, MO %	27.05
Hydroxyethoxyl content, HEO%	7.90
Moisture content, H2O%	3.2
Ash content %	0.06
PH %	6.2
Viscosity	100000 – 150000 mPa-s
Fineness	Mesh
	80 - 99.4%
	100 - 98.9%
	120 - 97.6%

Security:-

This product is harmless & non toxic and does not irritate skin.

Transport:-

Be carefull to prevent sun, rain & moisture and it must be stored in dry places sealed.

Packaging:-

This product is packed in double layer paper bags containing 20 kgs. net weight.