TRICHROMATIC - WEST, INC.

TECHNICAL BULLETIN

HEC 10000

DESCRIPTION:

HEC 10000, a Hydroxyethyl cellulose, is a nonionic water soluble polymer derived from cellulose. It is used to produce a wide range of viscosities. The solutions of **HEC 10000** are pseudoplastic; the viscosity depends on the amount of shear applied.

TYPICAL PROPERTIES:

Appearance:	White to off white powder
Moisture:	6.0% Max
Ash Content:	5.0% Max.(as Na2 SO4)
Particle Size:	<0.18 mm: 98.5% Min
Particle Size:	<0.15 mm: 90.0% Min
pH (1% soln):	5.0-7.0.
Viscosity:	5500-8000 mPa.s

STORAGE:

HEC 10000 should be stored in a sealed container and kept at temperatures between 70-80 F Avoid storage in wet areas.

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