

Hydroxyethyl Cellulose

(HEC)

Technological data

Range of application

Paint and coatings, cleaners, household, personal care products, others

Polymer

Hydroxy-Ethyl-Cellulose—dry basis, %, min	ca. 95, 00
Moisture content (as packed), %, max	8.0
Bulk density, g/ml	ca. 0.75

Range of viscosity

Viscosity (1% soln. at 25xC)	9-15000 cP
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Solutions

PH, 2% solution	ca 7.5
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Characteristic

Water insoluble	approx 1, 00%
Volatiles	approx 5, 00%
Hydration time (pH 7, 2 buffer)	5 to 15 minutes
Particle size through # 20 to 40 mesh	98% minimum
