



Technical Data Sheet

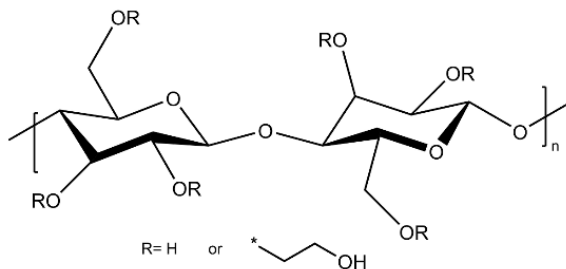
MATERIAL:	Hydroxyethyl cellulose
CATALOG NUMBER:	968
CAS NUMBER:	9004-62-0
DESCRIPTION:	Hydroxyethyl cellulose ether
FORMULA:	Unspecified

TYPICAL PROPERTIES:

Appearance:	Powder
Viscosity:	4,400-6,000 cp (1% in water @ 25°C)
Density:	1.39 (20°C)
Softening point:	>141°C
Degree of substitution:	1.0
Molar substitution:	2.5
Solubility:	Diethylenetriamine, DMAC, DMF, DMSO, ethylenediamine, formalin, formic acid, phenol, water

GENERAL INFORMATION:

Hydroxyethyl cellulose is a nonionic, water-soluble polymer that can thicken, suspend, bind, emulsify, form films, stabilize, disperse, retain water and provide protective colloid action. It has found use in a wide variety of applications including paint thickening, paper and textile sizing, inks, adhesives, oil production, cement formulations and in latex polymerization.

STRUCTURE:

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