



## Technical Data Sheet

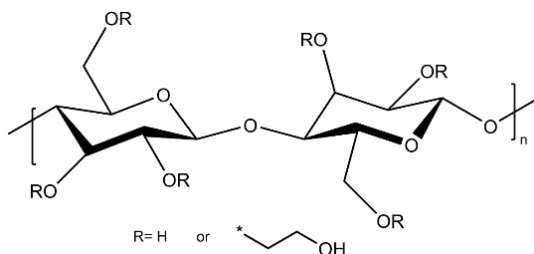
<b>MATERIAL:</b>	Hydroxyethyl cellulose
<b>CATALOG NUMBER:</b>	143
<b>CAS NUMBER:</b>	9004-62-0
<b>DESCRIPTION:</b>	Hydroxyethyl cellulose ether
<b>FORMULA:</b>	Unspecified

**TYPICAL PROPERTIES:**

Appearance:	Powder
Viscosity:	80-125 cp (2% 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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