



Technical Data Sheet

MATERIAL:	Hydroxypropyl cellulose										
CATALOG NUMBER:	404										
CAS NUMBER:	9004-64-2										
DESCRIPTION:	Hydroxypropyl cellulose ether										
FORMULA:	Unspecified										
TYPICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Granular</td></tr><tr><td>Approx Mw:</td><td>1,000,000</td></tr><tr><td>Softening point:</td><td>130°C</td></tr><tr><td>Refractive index:</td><td>n_D^{20} 1.5600</td></tr><tr><td>Solubility:</td><td>Cellosolve, chloroform, dioxane, DMF, DMSO, ethanol, methanol, propylene glycol, pyridine, THF, water</td></tr></table>	Appearance:	Granular	Approx Mw:	1,000,000	Softening point:	130°C	Refractive index:	n_D^{20} 1.5600	Solubility:	Cellosolve, chloroform, dioxane, DMF, DMSO, ethanol, methanol, propylene glycol, pyridine, THF, water
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GENERAL INFORMATION:	Manufactured by reacting alkali cellulose with propylene oxide at elevated temperatures and pressures. Hydroxypropyl cellulose is a nonionic water-soluble cellulose ether with a remarkable combination of properties. It combines organic solvent solubility thermoplasticity and surface activity with exceptional thickening and stabilizing properties. It has found use in a wide variety of applications such as adhesives, binders, coatings for textiles and papers, printing inks and paint removers.										
STRUCTURE:											

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