



Technical Data Sheet

MATERIAL:	Hydroxypropyl methyl cellulose														
CATALOG NUMBER:	423														
CAS NUMBER:	9004-65-3														
DESCRIPTION:	Mixed ether of cellulose containing methoxy and hydroxypropyl groups.														
TYPICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Powder</td></tr><tr><td>Hydroxypropyl content:</td><td>10%</td></tr><tr><td>Methoxyl content:</td><td>30%</td></tr><tr><td>Approx Mn:</td><td>86,000</td></tr><tr><td>Viscosity:</td><td>4,000 cp (2% solution)</td></tr><tr><td>Density:</td><td>1.39</td></tr><tr><td>Solubility:</td><td>DMF, DMSO, ethylene glycol (hot), pyridine, water</td></tr></table>	Appearance:	Powder	Hydroxypropyl content:	10%	Methoxyl content:	30%	Approx Mn:	86,000	Viscosity:	4,000 cp (2% solution)	Density:	1.39	Solubility:	DMF, DMSO, ethylene glycol (hot), pyridine, water
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GENERAL INFORMATION:	Prepared by the reaction of propylene oxide and methyl chloride on cellulose. Finds applications as an emulsifier, film former, protective colloids, stabilizer, suspending agent and thickener.														
STRUCTURE:															

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