



Technical Data Sheet

MATERIAL:	Poly(vinyl methyl ether)														
CATALOG NUMBER:	025														
CAS NUMBER:	9003-09-2														
DESCRIPTION:	Homopolymer of vinyl methyl ether, 50% solids in water														
FORMULA:	$(C_3H_6O)_x$														
TYPICAL PROPERTIES:	<table><tr><td>Appearance:</td><td>Viscous liquid</td></tr><tr><td>Approx Mw:</td><td>90,000 [GPC]</td></tr><tr><td>Density:</td><td>1.05 (20°C)</td></tr><tr><td>Glass transition temp:</td><td>-49°C</td></tr><tr><td>Refractive index:</td><td>n_D^{25} 1.467</td></tr><tr><td>Inherent viscosity:</td><td>0.35</td></tr><tr><td>Solubility:</td><td>Alcohols, aromatic and chlorinated hydrocarbons, esters, glycols, glycol esters, water</td></tr></table>	Appearance:	Viscous liquid	Approx Mw:	90,000 [GPC]	Density:	1.05 (20°C)	Glass transition temp:	-49°C	Refractive index:	n_D^{25} 1.467	Inherent viscosity:	0.35	Solubility:	Alcohols, aromatic and chlorinated hydrocarbons, esters, glycols, glycol esters, water
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GENERAL INFORMATION:	This polymer exhibits excellent adhesion to plastics, metals and coated surfaces. It is soluble in both water and organic solvents and finds applications in adhesives and coatings.														

STRUCTURE: