



## Technical Data Sheet

<b>MATERIAL:</b>	Poly(vinyl methyl ether)	
<b>CATALOG NUMBER:</b>	450	
<b>CAS NUMBER:</b>	9003-09-2	
<b>DESCRIPTION:</b>	Homopolymer of vinyl methyl ether, 50% solids in toluene	
<b>FORMULA:</b>	$(C_3H_6O)_x$	
<b>TYPICAL PROPERTIES:</b>	Appearance:	Viscous liquid
	Approx Mw:	90,000 [GPC]
	Density:	1.05
	Glass transition temp:	-49°C
	Refractive index:	$n_D^{25}$ 1.467
	Flash point:	40°F
	Solubility:	Alcohols, aromatic and chlorinated hydrocarbons, esters, glycols, glycol esters, water

**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:**

