



## Technical Data Sheet

<b>MATERIAL:</b>	Methyl vinyl ether/maleic acid copolymer								
<b>CATALOG NUMBER:</b>	174								
<b>CAS NUMBER:</b>	25153-40-6								
<b>DESCRIPTION:</b>	50/50 copolymer (molar), Higher molecular weight								
<b>FORMULA:</b>	$(C_4H_4O_4.C_3H_6O)_x$								
<b>TYPICAL PROPERTIES:</b>	<table><tr><td>Appearance:</td><td>Powder</td></tr><tr><td>Reduced viscosity:</td><td>2.5</td></tr><tr><td>pH (5% aqueous solution):</td><td>Approx 2</td></tr><tr><td>Solubility:</td><td>Dioxane, DMF, ethanol, methanol, n-propanol, water</td></tr></table>	Appearance:	Powder	Reduced viscosity:	2.5	pH (5% aqueous solution):	Approx 2	Solubility:	Dioxane, DMF, ethanol, methanol, n-propanol, water
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<b>GENERAL INFORMATION:</b>	Water soluble copolymer with thickening, dispersing and stabilizing properties. Soluble in both acid and alkaline solutions; can be insolubilized by crosslinking with polyfunctional compounds such as polyols and polyamines. Application areas include adhesives, detergents and textiles.								
<b>STRUCTURE:</b>									