



Technical Data Sheet

MATERIAL:	Poly(vinyl ethyl ether)	
CATALOG NUMBER:	154	
CAS NUMBER:	25104-37-4	
DESCRIPTION:	Homopolymer of vinyl ethyl ether	
FORMULA:	$(C_4H_8O)_x$	
TYPICAL PROPERTIES:	Appearance:	Opaque, viscous liquid
	Approx Mw:	3,800 [GPC]
	Reduced viscosity:	0.3 (20°C)
	Refractive index:	n_D^{30} 1.4504
	Density:	0.95 (20°C)
	Glass transition temp:	-60°C
	Flash point:	140°F
	Solubility:	Alcohols, aliphatic, aromatic and chlorinated hydrocarbons, esters, ketones
GENERAL INFORMATION:	Poly(vinyl ethyl ethers) are generally used in adhesive applications. They are also used as plasticizer for cellulose nitrate.	
STRUCTURE:		

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