



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:	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:

