



Technical Data Sheet

MATERIAL:	Poly(2-ethyl-2-oxazoline)	
CATALOG NUMBER:	927	
CAS NUMBER:	25805-17-8	
DESCRIPTION:	Poly(2-ethyl-2-oxazoline)	
FORMULA:	$(C_5H_9NO)_x$	
TYPICAL PROPERTIES:	Appearance:	Granular
	Approx Mw:	500,000
	Density:	1.14
	Refractive index:	n_D^{25} 1.52
	Glass transition temp:	70°C
	Solubility:	Acetone, DMF, ethanol, MEK, methanol, methylene chloride, THF, water
GENERAL INFORMATION:	Typical application areas include hot melt and pressure-sensitive adhesive products. Other potential applications include coatings, textile and fiberglass sizing, lubricants, plasticizer, compatibilizers and films.	
STRUCTURE:		

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