



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:

