



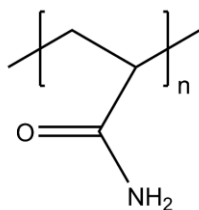
Technical Data Sheet

MATERIAL:	Polyacrylamide
CATALOG NO.:	001
CAS NUMBER:	9003-05-8
DESCRIPTION:	Homopolymer of acrylamide, essentially non-ionic
FORMULA:	$(C_3H_5NO)_x$

TYPICAL PROPERTIES:

Appearance:	Granular
Approx Mw:	5-6,000,000
Density:	1.302 (23°C)
Softening point:	210°C
Glass transition temp:	165°C
Brookfield viscosity:	2 cp (0.1% solution)
Solubility:	Ethylene glycol, glycerol, lactic acid, water

GENERAL INFORMATION: Product is white-to-cream colored, odorless, free flowing solid which can be dispersed and dissolved in water. Product should be protected from moisture while in storage. Polyacrylamide offers a wide range of properties which makes it useful in a number of industrial applications. These properties include: thickening, binding, solubilizing, dispersing, flocculating, suspending, crosslinking, drag reduction, polymer recovery and many others.

STRUCTURE:

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