



Technical Data Sheet

MATERIAL:	Nylon 12
CATALOG NUMBER:	1048
CAS NUMBER:	25038-74-8
DESCRIPTION:	Poly(lauryllactam)
FORMULA:	$(C_{12}H_{23}NO)_x$

TYPICAL PROPERTIES:

Appearance:	Pellets
Density:	1.02
Melting point:	178°C
Viscosity number:	230 ml/g
Solubility:	m-Cresol

GENERAL INFORMATION: Typical applications include packaging films, metal coatings, electrical insulation and chemical tubing. Finished products feature low water absorption, high impact strength, good abrasion resistance and good chemical resistance.

STRUCTURE: