



Technical Data Sheet

MATERIAL:	Vinylidene chloride/ acrylonitrile copolymer
CATALOG NUMBER:	395
CAS NUMBER:	9010-76-8
DESCRIPTION:	Random copolymer of vinylidene chloride and acrylonitrile
FORMULA:	$(C_3H_3N.C_2H_2Cl_2)_x$

TYPICAL PROPERTIES:

Appearance:	Granular
Acrylonitrile content:	20 wt%
Approx Mw:	125,000 [GPC]
Viscosity:	2.2 cp (2% in DMF)
Density:	1.60
Solubility:	DMF, THF

GENERAL INFORMATION: The main use for vinylidene chloride/acrylonitrile copolymers is as coatings for materials such as cellophane, paper and polyethylene. The coatings impart moisture and gas impermeability and are heat-sealable.

STRUCTURE: