



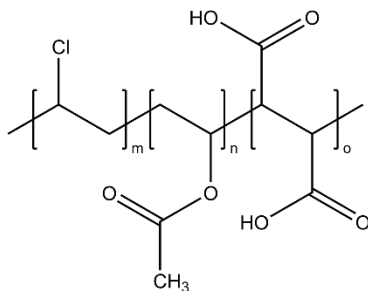
Technical Data Sheet

MATERIAL:	Vinyl chloride/vinyl acetate/maleic acid terpolymer
CATALOG NUMBER:	422
CAS NUMBER:	9005-09-8
DESCRIPTION:	Terpolymer of vinyl chloride, vinyl acetate and maleic acid
FORMULA:	$(C_4H_6O_2)_x(C_4H_4O_4)_y(C_2H_3Cl)_z$

TYPICAL PROPERTIES:

Appearance:	Powder
Vinyl chloride content:	86%
Vinyl acetate content:	13%
Maleic acid content:	1%
Approx Mw:	70,000 [GPC]
Viscosity:	45 cp (20 wt% in MEK)
Density:	1.35 (20°C)
Melting point:	100°C
Solubility:	MEK, THF

GENERAL INFORMATION:	Inclusion of carboxyl groups into the vinyl chloride/vinyl acetate copolymer gives the polymer improved adhesion to metal surfaces. These groups also provide points of reactivity for crosslinking reactions.
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STRUCTURE:

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