



Technical Data Sheet

MATERIAL:	Ethylene/vinyl acetate copolymer
CATALOG NUMBER:	326
CAS NUMBER:	24937-78-8
DESCRIPTION:	Random copolymer of ethylene and vinyl acetate
FORMULA:	$(C_4H_6O_2.C_2H_4)_x$

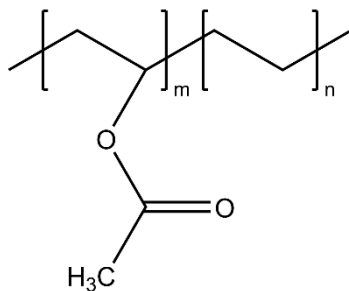
TYPICAL PROPERTIES:

Appearance:	Beads
Vinyl acetate content:	40 wt%
Approx Mw:	100,000 [GPC]
Melt flow index:	45-70 g/10min
Inherent viscosity:	0.70 (30°C)
Density:	0.965 (23°C)
Flash point:	500°F
Softening point (R&B):	104°C
Refractive index:	n_D^{25} 1.476
Solubility:	Benzene, dioxane, MEK, methylene chloride, THF, toluene, xylene

GENERAL INFORMATION:

Finds use primarily in hot melt coatings and adhesives. Imparts improved toughness, flexibility and adhesion to coating and adhesive formulations. Because of high vinyl acetate content it is more soluble in organic solvents than other VA copolymers.

STRUCTURE:



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