



Technical Data Sheet

MATERIAL: Ethylene/vinyl acetate copolymer

CATALOG NUMBER: 506

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:	9 wt%
Melt index:	9 g/10min
Density:	0.928
Vicat softening point:	75°C
Solubility:	Benzene, toluene, xylene (all above 80°C)

GENERAL INFORMATION: Low vinyl acetate content EVA copolymers find use primarily in injection molded parts including toys, gasketing and enclosures. They offer excellent low temperature impact, outstanding flexibility and excellent processability.

STRUCTURE:

