



Technical Data Sheet

MATERIAL:	Ethylene/vinyl acetate copolymer
CATALOG NUMBER:	785
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:	Fused beads
Vinyl acetate content:	50 wt%
Approx Mw:	250,000 [GPC]
Melt flow index:	2-5 g/10min
Density:	0.99 (23°C)
Mooney viscosity:	20 (100°C)
Solubility:	Benzene, dioxane, MEK, methylene chloride, THF, toluene, xylene

GENERAL INFORMATION: High vinyl acetate content EVA copolymers are typically used in peroxide cured rubber articles to impart improved heat, ozone, weathering, and oil resistance. Typical applications include molded and extruded goods, cable jackets, proofed goods and cellular rubber products.

STRUCTURE:

