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## **Technical Data Sheet**

**MATERIAL:** Ethylene/vinyl acetate copolymer

CATALOG NUMBER: 787

**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: 200,000 [GPC]
Melt flow index: 2-5 g/10min
Mooney viscosity: 20 (100°C)

Density: 0.98 Melting point: 100°C

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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