# Technical Data Sheet 

## MATERIAL:

CATALOG NUMBER:

CAS NUMBER:
DESCRIPTION:
FORMULA:

## TYPICAL PROPERTIES:

GENERAL INFORMATION:

Ethylene/vinyl acetate copolymer
787
24937-78-8
Random copolymer of ethylene and vinyl acetate
$\left(\mathrm{C}_{4} \mathrm{H}_{6} \mathrm{O}_{2} . \mathrm{C}_{2} \mathrm{H}_{4}\right)_{\mathrm{x}}$

Appearance: Beads
Vinyl acetate content: $\quad 40 \mathrm{wt} \%$
Approx Mw:
Melt flow index:
Mooney viscosity:
Density:
Melting point:
Solubility:

200,000 [GPC]
$2-5 \mathrm{~g} / 10 \mathrm{~min}$
$20\left(100^{\circ} \mathrm{C}\right)$
0.98
$100^{\circ} \mathrm{C}$
Benzene, dioxane, MEK, methylene chloride, THF, toluene, xylene

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:



