SCIENTIFIC POLYMER PRODUCTS, INC.
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Technical Data Sheet

MATERIAL: Ethylene/vinyl acetate copolymer

CATALOG NUMBER: 784

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:	45 wt%
Approx Mw:	250,000 [GPC]
Melt flow index:	2-5 g/10min
Density:	0.98 (23°C)
Softening point(R&B):	182°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: