

6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

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:

$$H_3C$$

Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by Sp^2 in writing at time of sale. Sp^2 cannot assume responsibility for any patent liability which may arise from the use of any product in a process, manner or formula not designed by Sp^2 .