

6265 DEAN PARKWAY ONTARIO NY 14519 WWW.SCIPOLY.COM

## **Technical Data Sheet**

**MATERIAL:** Ethylene/vinyl acetate copolymer

CATALOG NUMBER: 243

**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:

Vinyl acetate content:

Melt flow index:

Density:

Vicat softening point:

Beads

14 wt%

7.5 g/10min

0.932

Vicat softening point:

66°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:** 

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  $Sp^2$ .