

# ES18002

## Copolymer of Ethylene Vinyl Acetate

### General

<b>Additive</b>	• Anti-Oxidant
<b>Application</b>	• Foam Compound

### Properties

Item	Typical Value	Test Based on
Density @ 23°C	0.939 g/cm <sup>3</sup>	ASTM D1505
Melt Index, 2.16 kg	2.5 g/10 min	ASTM D1238
Vinyl Acetate Content	18 wt%	LG Method
Melting Point, DSC	84 °C	LG Method
Tensile Strength @ Break	150 kg/cm <sup>2</sup>	ASTM D638
Elongation @ Break	850 %	ASTM D638
Hardness, Shore A	85	ASTM D2240
Softening Point, Vicat	60 °C	ASTM D1525

\* The data and information represented are intended as a general guide only and are not construed as specification limits.

### Performance

- Uniform VA content and MI
- Strict contaminants control
- Excellent mechanical properties
- Development of new formulation with POE(Polyolefin elastomer)