

## Technical Datasheet ES18002

### 1) Product Description:

ES18002 is an Ethylene vinyl acetate copolymer resin with 18wt% vinyl acetate content.

### 2) Applications:

Foam Compound

### 3) Typical data:

PROPERTY	TEST Cond.	UNIT	TYPICAL VALUE*
Density @ 23 °C	ASTM D 1505	g/cm <sup>3</sup>	0.939
Melt Index, 2.16kg	ASTM D 1238	g/10min	2.5
Vinyl Acetate Content	LG Method	wt%	18
Melting Point, DSC	LG Method	°C	84
Tensile strength @ Break	ASTM D 638	Kg/cm <sup>2</sup>	150
Elongation @ Break	ASTM D 638	%	850
Hardness, Shore A	ASTM D2240	---	85
Softening Point, Vicat	ASTM D1525	°C	60

\* Typical values not to be construed as specifications.