



Technical Datasheet: ES18002

Product Description:

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

Applications:

Foam Compound

Typical data:

| PROPERTY | TEST COND | UNIT | VALUE |
|--------------------------|-------------|--------------------|-------|
| Density @ 23 °C | ASTM D 1505 | g/cm ³ | 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 ² | 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.