DATASHEET

ASTM Property





| Grade | VA900 |
|---------|-------|
| Product | EVA |

| General Information | | | | |
|---------------------|--|--|--|--|
| Key Features | VA900 resin is produced by ExxonMobil Chemical's autoclave process technology. VA900 resin, with 28% VA content, is an excellent raw material in the application of hot melt adhesives. | | | |

Applications - Hot melt adhesives

| ltem | Measuring Method | Unit | Value | | |
|-----------------------------|------------------|---------|-------|--|--|
| Physical | | | | | |
| Melt Flow Index | ASTM D1238 | g/10min | 150.0 | | |
| Vinyl Acetate | LC Method | wt.% | 28 | | |
| Density | ASTM D1505 | g/cm³ | 0.950 | | |
| Mechanical | | | | | |
| Hardness | ASTM D2240 | D scale | 21 | | |
| Thermal | | | | | |
| Melting Point | LC Method | °C | 67 | | |
| VICAT Softening Temperature | ASTM D1525 | °C | <40 | | |

1. Physical Properties: these are not to be construed as specifications

* The last update date : 2021/10/01