

ASTM Property

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| Grade | VE800 |
| Product | EVA |

General Information

Key Features
 VE800 is manufactured by high pressure autoclave process and designed for base resin of Solar photovoltaic encapsulants. VE800 is well known for its excellent processability, high clarity and mechanical property.

Applications
 Excellent Processability
 Good Optical Property
 Good Mechanical Property

| Item | Measuring Method | Unit | Value |
|------------------------------|------------------|-------------------|-------|
| Physical | | | |
| Melt Flow Index | ASTM D1238 | g/10min | 26.0 |
| Density | ASTM D1505 | g/cm ³ | 0.950 |
| Vinyl Acetate Content | LDP Method | % | 28 |
| Thermal | | | |
| Melting Point | LDP Method | °C | 69 |
| VICAT Softening Temperature | ASTM D1525 | °C | <50 |
| Additional Properties | | | |
| Hardness (Shore D) | ASTM D2240 | D scale | 23 |

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001

* The last update date : 2026/06/01