

General Information

Description

SEETEC VE810 resin is produced by ExxonMobil Chemical's autoclave process technology. SEETEC VE810 resin, with 33% VA content, is an excellent raw material in the application of solar cell encapsulants.

Additives

- ◆ Antioxidant
- ◆ Free flow agent

Applications

- ◆ Solar cell encapsulants
- ◆ Hot melt adhesives

Physical Properties¹

| Properties | Nominal Value | Unit | Test Method |
|-----------------------|---------------|-------------------|-------------|
| Melt Index | 45.0 | g/10min | ASTM D1238 |
| Vinyl Acetate | 33 | wt.% | LC Method |
| Density | 0.957 | g/cm ³ | ASTM D1505 |
| Melting Point | 62 | °C | LC Method |
| Hardness | 24 | D scale | ASTM D2240 |
| Vicat Softening Point | < 40 | °C | ASTM D1525 |

NOTE

ISO 9001, 14001, /TS 16949

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