

DATASHEET

ASTM Property



Grade	VE700
Product	EVA

General Information

Key Features

VE700 is manufactured by high pressure autoclave process and designed for base resin of Solar photovoltaic encapsulants. VE700 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	15.0
Density	ASTM D1505	g/cm ³	0.950
Vinyl Acetate Content	LC Method	%	28
Thermal			
Melting Point	LC Method	°C	69
VICAT Softening Temperature	ASTM D1525	°C	<40
Additional Properties			
Hardness (Shore D)	ASTM D2240	D scale	25

1. Physical Properties : these are not to be construed as specifications
2. ISO 9001, 14001, /TS 16949

* The last update date : 2021/10/01