

<b>Grade</b>	VE800
<b>Product</b>	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
<b>Physical</b>			
Melt Flow Index	ASTM D1238	g/10min	26.0
Density	ASTM D1505	g/cm <sup>3</sup>	0.950
Vinyl Acetate Content	LC Method	%	28
<b>Thermal</b>			
Melting Point	LC Method	°C	69
VICAT Softening Temperature	ASTM D1525	°C	<50
<b>Additional Properties</b>			
Hardness (Shore D)	ASTM D2240	D scale	23

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

\* The last update date : 2021/10/01