

Product Description

EzCiclo RSE201 is a high viscosity epoxy resin derived from waste plastics, featuring a high recycled content. Composite materials produced with EzCiclo RSE201 can be degraded by using the CleaVER system. EzCiclo RSE201 enhances the potential for material reuse and recycling, bringing significant added value to the entire production process.

Neat resin properties

Appearance	Yellow to orange viscous liquid
Reaction Equivalent Weight (g/eq)	220-269
Viscosity (70°C, cps)	25000~35000
Recycled Content (%)	>10

***Instruction:** Preheat RSE201 to 70°C, then add it according to the formula ratio and mix it evenly with other materials. Continue heating if necessary.

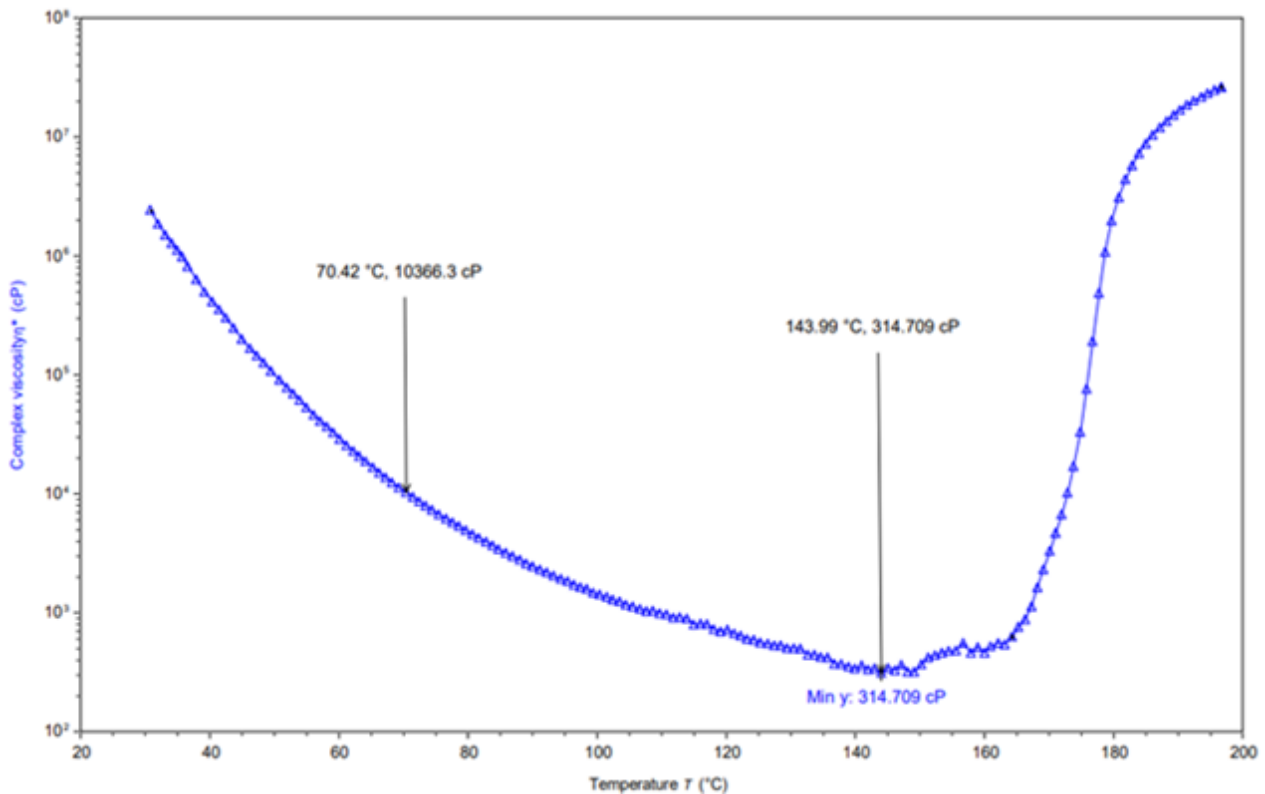
Formulation Testing (for reference only)

Raw Materials	Ratio(%)
RSE201	57.5
Epoxy resin	35
Dicy	6
Accelerator	1.5

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Rheology of resin for prepreg (Ramp temperature : 10°C/mins)

	Resin
Minimum viscosity (cps)	314
Temperature(°C)	143.99
Tg(°C)(150°C/30 mins)	>120



Storage Life

6 months (below 25 °C)

Package

1. EzCiclo RSE201 packed in 200 litre barrel, weight 200kg per barrel.
2. Please store in a ventilated and cool place below 25°C

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