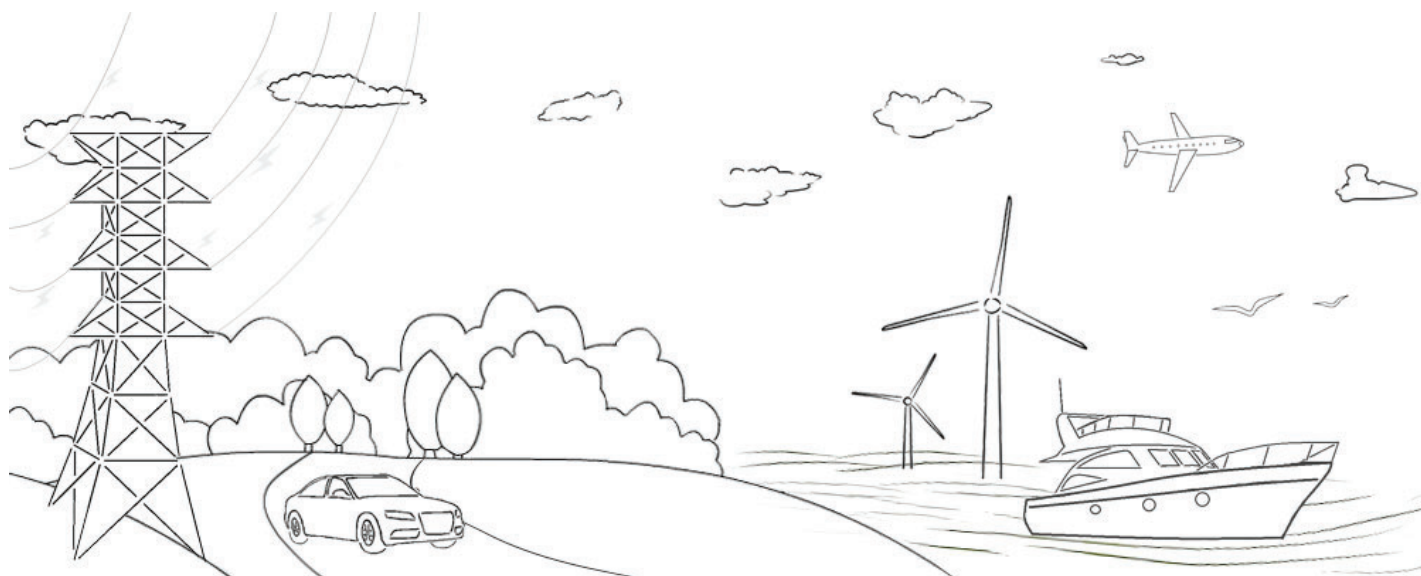


# WP-R5600W3K

Version Number: V1

## Standard Prepreg Epoxy Resin System



**Wells Advanced Materials (Shanghai) Co., Ltd.**

*Creating Partners.*

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## **Introduction**

WP-R5600W3K produced by WAM is a cured epoxy resin at 125°C, which is used in manufacturing automobile exterior parts and other similar manufacturing fields with high requirements for appearance and performance. WP-R5600W3K's stickiness and viscosity are very suitable for prepreg processing. There is few difference in properties (viscosity and flexibility) along with temperature changes. Its storage period is 4 weeks under room temperature and 1 year under -18°C.

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## **Features and Advantages**

- Excellent transparency, no white spots in the product.
- Nice fluidity of the resin.
- Hot-melt resin/solvent-free: excellent working environment; products with minimize porosity and high quality.
- The best operability of prepreg processing: good viscosity, stickiness and flexibility.
- Long storage life: Store for 4 weeks under 25°C and the humidity is not higher than 65%.

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## **Recommended processing and applications**

- Molding process (inflation autoclave, autoclave, hot press plate): automobile exterior parts, etc.

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## **Resin Properties**

- **Viscosity**

	Viscosity (mPa.s, @70°C)	Viscosity (mPa.s, @80°C)	Fluidity
WP-R5600W3K	15,000-19,000	6,500-8,500	Low

- **Gel Time**

	Gel Time (s, @120°C)
WP-R5600W3K	760-960

Note: If you would like to learn more about our products, please contact us.