

GENERAL EPOXY SERIES

通用型真空灌注及手糊用环氧树脂

Excellent wettability to both glass and carbon fibers.
Suitable for different processes, such as VARI, RTM, etc.;
Widely used in composite fields such as marine, auto-mobiles, cabinets and violin cases, etc.

对玻纤和碳纤维表现出较好的浸润性；适用于不同的生产工艺，如真空灌注、手糊、RTM工艺等；广泛应用于各种复合材料应用领域。

模具系列环氧树脂 / 模具胶衣 Mold series epoxy resin/Gel-coat

系列 A series of	品名 Product	分类 classification	特性 Characteristics
模具系列 Mold series	ML-5816A/B	手糊工艺 Hand lay-up process	$T_g \geq 150^\circ\text{C}$
	WZ-6017A/B		$T_g \geq 120^\circ\text{C}$
	ML-5813A/B	真空工艺 Vacuum technology	$T_g \geq 150^\circ\text{C}$
	ML-5419A/B-1		$T_g \geq 120^\circ\text{C}$
	ML-5417A/B		$T_g \geq 110^\circ\text{C}$
	WZ-7103A/B	模具胶衣 Gel-coat	$T_g \geq 120^\circ\text{C}$, 色号 RAL 3013 (番茄红色) (Tomato red)

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产品推荐：GE-7118 系列

- 1、通过搭配不同的固化剂，可适应不同的操作工艺需求；
- 2、混合粘度低，适用于真空灌注工艺；
- 3、应用范围广，制品性能优异。

Product Recommendation: GE-7118 series

- 1、Suitable for different processes by using different hardener.
- 2、Low viscosity, suitable for VARI process.
- 3、Suitable for varied fields, excellent product properties.



通用系列环氧树脂 / 产品胶衣 / 胶粘剂 General Epoxy Series/Coating Series/Adhesive

系列 A series of	品名 Product	特性 Characteristics
真空灌注树脂 VARI	ML-8190A/B	耐高温树脂, $T_g \geq 180^\circ\text{C}$ High heat resistance, $T_g \geq 180^\circ\text{C}$
	QT-8158A/B	超长操作期, 电力绝缘真空浸胶 Extra-long pot life, vacuum dipping glue for power insulation
	GE-7501A/B	碳纤维制件表面透明性好, 常温固化韧性好 Good transparency of CFRP surfaces; good toughness after curing at room temperature
	QC-360A/B	碳纤维制件表面透明性好, 常温固化, 操作期 25-45min 左右 Good transparency of CFRP surfaces; cured at room temperature, pot life around 25-45min
	AM-8926A/B	快速固化, 操作期 10-25min 左右 Fast cured, pot life around 10-25min
	LT-5028A/B	混合粘度低, 通过 DNVGL 认证; 适用于风力发电叶片, 船舶游艇制作, 汽车车体等。 Low mix viscosity: Suitable for manufacturing of wind blades, marine, yacht and automobile body etc, Certified by GL.
	GE-7118A/B	适用于大件制品 / 风电叶片配件制作, 操作期长约 120-200min Suitable for large products/wind turbine blades, Long pot life with 120-200min.
	GE-7124A/B	
手糊树脂 Hand lay-up	GE-7601A/B	碳纤维制件表面透明性好, 常温固化, 操作期 20-40min Good transparency of CFRP surfaces; cured at room temperature, pot life around 20-40min
	GE-7119A/GE-7121B	快速固化, 操作期 $20 \pm 8\text{min}$ Fast cured, pot life around $20 \pm 8\text{min}$
	GE-7119A/GE-7122B	操作期 $60 \pm 20\text{min}$ Pot life around $60 \pm 20\text{min}$
	GE-7319A/B 系列	无色透明手糊树脂, 快慢自由搭配使用, 操作期 5-60min 左右 Transparent Hand lay-up series, pot life around 5-60min, flexible usability of hardener for long or short curing time
产品胶衣 Gel-coat	LG-7003A/B 系列	$T_g \geq 70^\circ\text{C}$, 色号 RAL 9003(信号白色)(Signal White, RAL 9003) 色号 B05(海灰色)(Sea Grey, B06)、 色号 RAL 6020(铭绿色)(Inscription Green, RAL 6020)、 色号 RAL 7037(土灰色)(Earthy Grey, RAL 7037) 及 色号 RAL 8016(桃花心木褐色)(Mahogany Maroon, RAL 8016) 等
胶粘剂 Adhesive	AD-1055A/B-HK	$T_g \geq 75^\circ\text{C}$, 常规粘接, 表面修补, 快速固化 Conventional adhesive, surface repairing, fast cured
	AD-1058A/B 系列	$T_g \geq 80^\circ\text{C}$, 常规粘接 Conventional adhesive, $T_g \geq 80^\circ\text{C}$
	AD-1056A/B	金属粘接, 粘接强度高 Metal bonding, high bonding strength.

