

FLAME-RETARDANT EPOXY SERIES

阻燃复合材料用环氧树脂

混合粘度低、对玻璃纤维和碳纤维具有良好的浸润性。

阻燃性测试通过 UL94V0、BS-6853、EN45545、Docket-90A、TB/T3237、

DIN5510 等；环保要求通过 RoHS、REACH、TB/T3139 等；

应用于要求环保无卤、低烟、阻燃的复合材料制品，如医疗器械、轨道交通阻燃、航空阻燃、罩体阻燃制品等。

Flame-retardant Epoxy Series

Low viscosity and good wettability to glass and carbon fibers;

UL94V0, BS-6853, EN45545, Docket-90A, TB/T3237, DIN5510 certificated;

Environmental-friendly, RoHS, REACH, TB/T3139 certificated;

Applied in composite goods which requiring halogen-free, low smoke and flame-retardant, such as medical equipment, railway, aerospace and body cover, etc.

产品推荐：GT-910A/B

- 1、低粘度，适合于真空导流工艺；
- 2、高强度高韧性，浸润性优异；
- 3、无卤环保，通过 RoHS、REACH 环保性测试；
- 4、阻燃满足 DIN5510-2 (S-3 SR-2 ST-2) 要求。

Product Recommendation: GT-910A/B

- 1、Low viscosity, particularly suitable for vacuum infusion process.
- 2、High strength and toughness, superb wettability.
- 3、Halogen-free and environmental friendly; RoHS, REACH certificated.
- 4、Passed DIN5510-2 (S-3 SR-2 ST-2 classified).



FLAME-RETARDANT EPOXY SERIES

阻燃复合材料用环氧树脂

阻燃系列环氧树脂 Flame-retardant epoxy series

品名 Product	25℃混合粘度 Mixed Viscosity at 25℃ (mPa.s)	25℃ 操作期 Pot life at 25℃	阻燃类型 Type	推荐操作工艺 Recommended Processes	通过认证标准 Certificates
GT-720 A/B/C	1500-2100	>6h	无卤 Halogen-free	手糊 Hand Lay-up	EN45545 R1 HL3
GT-712 A-2 / B-2 / C-2	750-1050	45-80min			Docket-90A、BS-6853
GT-910A/B	290-385	80-115min		真空导流 Vacuum Infusion	DIN5510 (S-3 SR-2 ST-2 classified) ; RoHS、REACH certificated
GT-920A/B	300-500	30-70min			TB/T3237 DIN5510 (S-4 SR-2 ST-2 classified); TB/T3139
GT-807A/B	350-550	40-70min	低卤 Low-halogen		UL94V0; DIN5510 (S-4 SR-2 ST-2 classified) RoHS , REACH Certificated
GT-807 A-1 / B-1	350-550	50-80min			UL94V0; ECE R118; RoHS、REACH Certificated
GT-820A / B	120-220	45-120min			UL94V0 certificated

