

Advanced Specialty Resin **FOR PREPREG** 预浸料专用特种树脂



Product Recommendation:
产品推荐:

| WA-780

预浸料专用中温固化环氧树脂 (OOA)
Medium Temperature Cure Epoxy Resin

| XTG-220

预浸料专用高温韧性环氧树脂
High-temperature Toughness Epoxy Resin

| HR-650

预浸料专用氰酸酯树脂
Cyanate Resin

| LDX-300

预浸料专用低介电环氧树脂
Low Dielectric Epoxy Resin

| BM-911

预浸料专用双马树脂
BMI Resin

为什么选OOA树脂

Why to choose OOA Resin

- 无需热压罐/No autoclave required
- 接近货媲美热压罐性能/comparable to autoclave-processed parts
- 更长的操作时间/Longer pot life
- 低挥发分/Low volatile content
- 设计自由度提升/Increased design freedom



Advanced Specialty Resin FOR PREPREG 预浸料专用特种树脂



Key Features: 产品特点:

I WA-780

预浸料专用中温固化环氧树脂 (OOA) Medium Temperature Cure Epoxy Resin

- 良好的树脂流动控制性 / Controllable resin fluidity
- 适合于非热压罐成型 (OOA) / Suitable for non-autoclave forming (OOA)
- 优良的增韧体系 / Excellent toughening system
- 良好的操作工艺性及储存稳定性 / Good manufacturability and storage stability

I XTG-220

预浸料专用高温韧性环氧树脂 High-temperature Toughness Epoxy Resin

- 优异的耐热性能 / Excellent heat resistance
- 良好的预浸料操作工艺性 / Good processability of prepreg operation
- 合理的价格和优良的品质一致性 / Reasonable price and consistent excellent quality
- 通过更高温度固化或后处理可以获得更高的使用温度 / Higher operating temperatures can be achieved through curing at higher temperatures or post-treatment

I HR-650

预浸料专用氰酸酯树脂 Cyanate Resin

- 低吸湿率, 内应力低, 微裂纹少 / Low moisture absorption, low internal stress, less microcracks
- 低真空质损、介电常数和损耗角正切值 / Low vacuum mass loss, dielectric constant and loss tangent
- 低线胀系数 (CTE) 和湿胀系数 (CME) / Low CTE and CME
- 良好的操作工艺性及储存稳定性 / Good manufacturability and storage stability

I BM-911

预浸料专用双马树脂 BMI Resin

- 优异的室温和高温力学性能 / Excellent mechanical properties at both room temperature and elevated temperatures
- 树脂流动可控 / Controllable resin flow behavior
- 良好的操作性和贴合性 / Good handling and conformability
- 多样化的固化程序可设计 / Flexible and customizable curing schedules
- 通过更高温度固化或后处理可以获得更高的使用温度 / Higher service temperatures can be achieved through higher-temperature curing or post-curing

