

乘风而行 风能解决方案

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亚什兰



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风能 Wind

	名称 Name	特性和应用领域 Characteristics and Applications
胶衣 Gelcoat	抗 UV 间苯新戊二醇型胶衣 MAXGUARD™ SX XXXXXX S	优异的抗冲击性能，优异的耐水性和抗 UV 性能，适合高原地区的仓罩和叶片。 Recommended for boat construction (shells and decks), excellent shock resistant, very good hydrolysis and UV resistance. Suitable nacelle and blade used in highland area.
	间苯新戊二醇型胶衣 MAXGUARD™ GN XXXXXX S	耐候性和耐水性好，适合沿海地区的仓罩和叶片。 Excellent UV and water resistance, suitable for nacelle and blade along coast.
	间苯型胶衣 ENGUARD™ GE XXXXXX S/H	耐候性和耐水性好，适合通用的仓罩。 Good UV and water resistance, suitable for general nacelle .
	间苯型阻燃胶衣 ENGUARD™ GC XXXXXX S/H	具有一定的装饰性，适合一般要求的仓罩。 Good decoration, suitable for no strict requirement nacelle .
树脂 Resin	风力叶片真空注入树脂 AROPOL™ G300 Series Resin	真空注入工艺 Infusion application 高强度及热变型温度 High strength and high HDT 非常好的机械性能 Very good toughness with long elongation 优秀的纤维浸润能力 Excellent fiberglass wet ability and easy roll 宽泛的凝胶时间 Different gel time options 放热峰低，固化快 Low peak ex-thermo with fast curing 比环氧体系成本更低 Lower cost than Epoxy
	风能机舱罩真空注入树脂 AROPOL™ G153 Series Resin	适用于真空注入工艺 Vacuum Infusion Resin 良好的纤维浸润性能 Good fiber wetting property 宽泛的凝胶时间 Flexible gel time 快固化 Fast cure 脱泡性好 High air release property 黏度、放热、收缩率低 Low viscosity, low PE, low shrinkage 高断裂延伸率 High elongation
	通用真空注入树脂 AROPOL™ INF 80501 Series Resin	邻苯型聚酯树脂，可实现快速固化及良好操作性能的真空注入树脂 Orthophthalic polyester resin, Fast Cure, low viscosity. 快固化 Fast cure 黏度、放热、收缩率低 Low viscosity, low PE, low shrinkage 高断裂延伸率 High elongation 良好的纤维浸润性能 Good fiber wetting property 制品低收缩 Low Shrinkage 高韧性 Tough resin 适合制作大型制件 Design for big size equipment
	低苯乙烯基挥发通用树脂 AROPOL™ M 105 Series Resin	低挥发、优异的浸润性，长期可靠的应用历史，经英国劳氏船级社和挪威 D.N.V 认可用于造船。 Low emission, excellent wettability, reliable with long case history and complies with Lloyds and D.N.V rules for construction of small crafts.

亚什兰（中国）投资有限公司

亚什兰复合材料

上海市中山南二路 1089 号

徐汇苑大厦 18 层，200030

电话：+86 21 2402 4880

电邮：apmasiacustomerservice@shland.com

www.ashlandchina.com

