

乘风而行 风能解决方案

风能 Wind

	名称 Name	特性和应用领域 Characteristics and Applications
胶衣 Gelcoat	耐候间苯新戊二醇型胶衣 Maxguard™ SX XXXXXX S	优异的抗冲击性能，优异的耐水性和耐候性，适合高原地区的仓罩和叶片。 Recommended for boat construction (shells and decks), excellent impact resistance, very good water 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 高强度及热变形温度 High strength and high HDT 非常好的机械性能 Very good toughness with long elongation 优秀的玻璃纤维浸润能力 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
	L-RTM轻质RTM树脂 Aropol™ G153 Series Resin	适用于真空注入/RTM工艺 Vacuum infusion /RTM 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 curing 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
	舱罩真空灌注树脂 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 curing, low viscosity. 快固化 Fast curing 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 适合制作大型铸件 Designed for big size equipment
	舱罩用手糊树脂 Aropol™ M 105 Series Resin	低苯乙烯挥发，优异的浸润性，可采用手糊和喷射工艺制造常用复合材料部件。 Low emission, excellent wettability, suitable for hand lay-up and spray-up processes for fabricating composite structure.

INEOS Composites

GLOBAL PRESENCE

Global Headquarters INEOS Composites

North America

Dublin, OH USA
Tel: +1 614 790 9299
Americascustomer.composites@INEOS.com

Regional Centers

Asia Pacific

Shanghai, P.R. China
Tel: +86 21 2402 4688
ASIACustomer.composites@INEOS.com

Europe

Barcelona, Spain
Tel: +34 93 206 5120
EMEAcustomer.composites@INEOS.com

India

Navi Mumbai
Tel: +91 22 6148 9696
EMEAcustomer.composites@INEOS.com

Latin America

Araçariquama, São Paulo, Brazil
Tel: +55 11 4136 6477
Americascustomer.composites@INEOS.com

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