

路上运输 创新的复合材料解决方案

路上运输 Transportation

	名称 Name	特性和应用领域 Characteristics and Applications
胶衣 Gelcoat	间苯型打磨胶衣 Enguard™ GEX XXXXXX S/H	需打磨和喷漆的部件, 如保险杠、巴士前后围等。 For products to be sanded and painted.
	间苯新戊二醇型胶衣 Maxguard™ GN XXXXXX S	车辆外饰件, 有耐候要求。 For exterior parts with good weather resistance.
	间苯型胶衣 Enguard™ GE XXXXXX S/H	卡车、客车车顶、内饰件等。 For truck, bus roof and interior decoration, etc.
	间苯型阻燃胶衣 Enguard™ GFE XXXXXX S/H	地铁、轻轨和客车车厢的桌椅、内饰, 有高氧指数需求。 For subway, railway carriage's desk and interior decoration, etc, for high OI purpose.
	间苯新戊二醇型阻燃胶衣 Maxguard™ FR XXXXXX S	地铁、轻轨和客车车厢的桌椅、内饰, 装饰性好, 无卤素。 For subway, railway carriage's desk and interior decoration, etc, non halogen.
	间苯新戊二醇型阻燃胶衣 Maxguard™ SRI XXXXXX S	地铁、轻轨和客车车厢的桌椅、内饰, 阻燃效果好, 无卤素。 For subway, railway carriage's desk and interior decoration, etc, good fire retardant, non halogen.
树脂 Resin	高耐候SMC体系 Arotran™ 805 Series Resin	免喷涂, 耐候SMC树脂, 适用于皮卡车厢、尾门以及车用外饰件; Paint-free, UV-stable with expanded surface quality needs system; Designed for truck box, tailgate, rear hatch, and tire cover etc.
	轻量化SMC体系 Arotran™ 74x Series Resin	低密度, 高韧性SMC树脂, 可应用于有减重要求的汽车半结构部件。 1.5d low density, high toughness resin for SMC application. Designed for transportation application such as semi-structural, tailgate, light weighting parts.
	轻量化SMC体系 Arotran™ 77x Series Resin	超低密度, A级表面SMC树脂, 可应用于低密度A级表面汽车部件。 1.2d low density, class A surface SMC resins. Designed for light weighting application with class A surface requirements.
	可增稠环氧乙烯基酯树脂 Derakane™ 782 Resin	可通过MgO稳定增稠的SMC用环氧乙烯基酯树脂; 具有耐高温, 耐冲击, 力学性能优异的特点。用于制造高强度的内部件、新能源汽车电池盖, 汽车引擎罩部件(如阀门罩、油底壳等)、汽车保险杠及地板等, 且已实现国内本地化生产。 Localized MgO thickenable vinyl ester resin used for SMC/BMC, high heat resistance, excellent physical properties at 150°C. This resin can be used for higher strength inners, battery cover, underhood/engine parts (valve covers, oil pans), bumper beams and floor pans.
	低苯乙烯挥发树脂 Aropol™ M105 Series low styrene emission resin	邻苯型低挥发通用树脂, 采用手糊和喷射工艺制造常用复合材料部件, 能有效改善操作环境。 Low emission resin, suitable for spray-up and hand lay-up processes for general purpose FRP.

INEOS Composites

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树脂 Resin	阻燃树脂 Hetron™ F240 TF	Hetron™ F240TF树脂是一种阻燃性邻苯不饱和聚酯树脂, 该树脂含有多种填料。树脂用于手糊、喷射成型, 应用于建筑和运输, 如铁路和地铁等, 可满足UL94V0, BS476 Part 7, GB8624-2012等多种阻燃防火要求。 Hetron™ F240 resin is a fire resistance UPR. High filler loaded. It is suitable for hand lay-up, spraying; and recommended for construction & transportation fire retardancy application.
	无卤低烟阻燃树脂 Modar™ 102F/103F Series	Modar™ 102F/103F系列树脂是触变预促进阻燃型不饱和聚酯树脂, 含高比例阻燃填料且不含卤素。适用于高阻燃低发烟制品的制作, 具有优异的操作性。Modar 103F树脂适用于零收缩制品的制作。 Modar™ 102F/103F is high filled, promoted, thix, fire retardant resin with halogen free. It is suitable for hand lay-up, spraying up and RTM processing; Recommended for application such as transportation inner parts, building and construction where low smoke emission performance is required. Modar™ 103F offers low shrinkage performance compared with Modar™ 102F resins.
	丙烯酸改性阻燃树脂 Modar™ 820 Series Resin	Modar™ 820系列树脂是一种改性的丙烯酸型树脂, 低粘度, 可添加大量氢氧化铝满足各种严格的低烟, 低毒的阻燃条件。可通过添加不同比例ATH满足不同阻燃需求。Modar™ 820树脂分为手糊 (TC) 以及真空导入 (INF) Modar™ 820 Series resin are based on non-halogenated modified acrylic polymer chemistry. It can allow high filler loading to improve the fire retardant, low smoke & toxicity performance.
	丙烯酸改性阻燃树脂 Modar™ 860 NXT Resin	一种针对EN45545-2新标准而全新设计的阻燃树脂。 A new designed FR resin that can meet EN45545-2 fire norms.

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