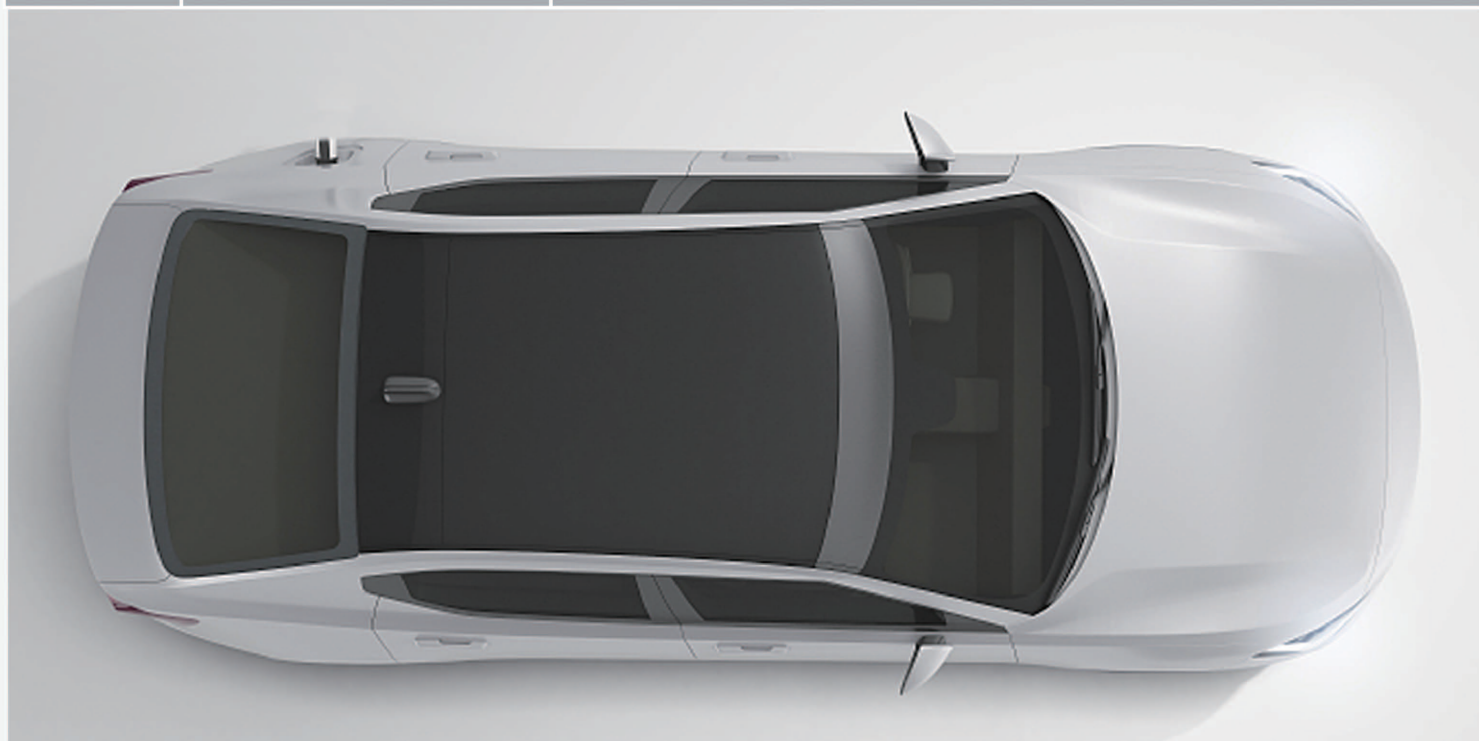


AUTOMOTIVE EPOXY SERIES

快速固化RTM环氧树脂

配套产品 Preforming Binder

品名 Product	用途 Application	特征 Features
AM-8902	内脱模剂 Internal release agent	适用于 RTM 系统自动化内脱模剂 助脱模, 提高生产效率 无需打磨, 可直接喷漆 Internal release agent for the automated RTM system. Easy to release for FRP products, and increase the efficiency of mass production. Painting without surface treatment.
AM-8907	定型剂 Binder	适用于 RTM 系统自动化 预成型用之定型剂 软化点 115-130°C Binder for preforming process, to prevent the deformation of fibers during HP-RTM process. Softening point at 120-130°C.



AUTOMOTIVE EPOXY SERIES

快速固化RTM环氧树脂

快速固化环氧树脂 Fast Cure Epoxy Resin

品名 Product	25°C混合粘度 Mixed Viscosity @ 25°C (mPa.s)	凝胶时间 Gel Time(sec)		玻璃化转移温度 Tg(°C)	推荐成型工艺 Recommended Process	特性 Features
		@100°C	@120°C			
AM-8936A/B	900-1400	35-55	20-40	≥120	HP-RTM C-RTM WCM	1-3min cure
AM-8940A/B	700-1000	45-60	25-45	≥120		2-4min cure
AM-8956A/B	60-120@80°C	70-120	30-60	≥100		阻燃, 过 UL94 V0 Flame retardant, UL94 V0 Certified.
AM-8960A/B	200-400	200-300	50-70	120-130		高韧性、浸润性佳 High toughness, good wettability
AM-8970A/B	800-1000	125-155	55-85	≥180	HP-RTM C-RTM WCM RTM	耐高温 High heat resistance
AM-8971A/B	250-300	445	180	≥200		耐高温 High heat resistance
AM-8931A/B	700-1000	55-65	25-45	≥110	HP-RTM C-RTM WCM	2-5min cure

HP-RTM: High Pressure Resin Transfer Molding

C-RTM: Compression Resin Transfer Molding

WCM: Wet Compression Molding



电池包
Battery Housing



引擎盖
Engine Hood



储氢气瓶
Pressure Vessel



轮毂
Wheel Rim



车门
Door



板簧
Leaf Spring

