

# 模压解决方案



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# 模压产品

## Press Molding

	名称 Name	特性和应用领域 Characteristics and Applications
SMC/BMC 树脂 SMC/BMC Resin	Derakane™ 782 Resin	Derakane™ 782 为 SMC/BMC 设计的可通过 MgO 稳定增稠环氧乙烯基酯树脂；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 150C. This resin can be used for higher strength inners, Battery cover, underhood/engine parts (valve covers, oil pans), bumper beams and floor pans.
	AROPOL™ MR14072	VT SMC 树脂，不含苯乙烯 VT SMC resin, applied for Styrene free applications
	AROPOL™ MR1308/1309	通用性不饱和聚酯树脂，可增稠。适用于汽车配件如面板、保险杠、脚踏板和牌照板等；卫浴、门皮、电器件和普通外观件及结构件等 General application UPR, thickenable. Applications are truck parts; such as front panel, bumper, stairs, license panels and sanitary applications.
	AROPOL™ MR1304	邻苯型聚酯树脂，可增稠、粘度低。适用于卫生间洗脸池、浴缸、低压电器产品。 Orthophthalic polyester resin, thickenable, low viscosity. It is widely used in sanitary application, electrical application.
	AROPOL™ MR14029	间苯新戊二醇聚酯树脂，高反应活性、可增稠。广泛适用于户外制品、绝缘制品、电器等如盲道、电表箱、断路器、烤牛排盒、电器底座和水槽等。 ISO-NPG polyester resin, high reactivity, thickenable. It is widely used in formula for outdoor, insulation, electrical parts, such as tactile tile, electrical cabinet, breaker and sink, etc.
	AROPOL™ MR1018	间苯新戊二醇聚酯树脂，高反应活性、中等粘度、可增稠。适用于低压绝缘电器应用。 ISO-NPG polyester resin, high reactivity, medium viscosity, thickenable. Applications are low insulation parts.
低收缩剂 Low profile Additive	AROPOL™ MR13006	A 级表面 SMC 树脂，适用于汽车 A 级表面制品以及低轮廓的通用模压制品。 Class A SMC resin, premium surface for automobile and general low profile molding products.
	MR63005K	聚苯乙烯低收缩添加剂，可加色料、控制收缩、提高表面质量，具有广泛的工艺适应性。可用于 SMC/BMC、湿模压和拉挤工艺。 Low profile additive of PS, pigmentable, control shrinkage. It can be used for SMC/BMC, wet compression molding and pultrusion process.
	LP40A/LP4016	聚醋酸乙烯酯型低轮廓添加剂，粘接性能好，具有卓越的收缩控制，优良的表面质量，可增稠。适用工艺广泛，可用于 SMC/BMC、湿模压和拉挤工艺。 Low profile additive of PVAc base. Thickenable, excellent shrinkage control and perfect surface quality of the products. It can be used for SMC/BMC, wet compression molding and pultrusion process.
降粘剂 Viscosity Reducer	Q540	甲基丙烯酸甲酯型低轮廓添加剂。提高耐刮擦耐温性能，用于车灯、台盆等应用。 PMMA based LPA, used as low profile additive in SMC manufacture process.
	VR3	VR3 是一种用于 SMC 配方中的成分助剂，固体粉状，可以用于降低树脂糊的粘度，并可部分或者全部取代脱模剂的功效，更好的帮助 SMC 制片的工艺性。 VR3 is a viscosity reducer, in powder form, which can be used to reduce A paste viscosity, and replace all or partial mold release in formula, help SMC compounding process.

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