

BMC & SMC Compounds Portfolio

Product Feature	Description	BMC	SMC
General Purpose	Wide range of applications, typically structural in nature with no flammability requirements.	X	
Corrosion Resistant	Unsaturated polyester or vinyl ester materials to reach the strict performance requirements of pipe flanges and pumps (usually impacted by corrosive environment).		X
Heat and Corrosion Resistant	Suitable for sanitary, cookware, appliance and indirect food contact application.		X
Low Shrink	Intended for applications requiring shrink < 0,1%. This product is recommended for components requiring very precise tolerances, especially designed for overmoulding of various components.	X	
Dielectric & Flame Resistant	Suitable for electrical applications requiring flammability performance from UL94 HB and V-0.	X	X
Electrical Insulators & Flame Resistant	High strength materials. Suitable for electrical applications requiring dielectric properties and flammability performance from UL94 HB and V-0.	X	
High Temperature Resistant	Product with high temperature stability for applications requiring high service temperatures	X	
Low Profile	A product with improved surface quality. Pigment able but not available in all colours. Typical applications are body panels for trucks, commercial vehicles or farm vehicles.		X
Class - A	Class-A SMC for exterior body applications on cars, LCV's and trucks. These compounds mould to parts with good up to excellent surface quality for painted body panels.		X
Automotive Front Lighting	BMC for headlamp reflectors.	X	
Antistatic	This product provides some conductivity to provide antistatic properties for explosion proof components		X
Low Smoke Density and Toxicity	SMC for Railway application with high flame retardancy, low smoke density and toxicity.		X
GRP Doors	SMC that provides an incredibly robust and durable product that can be used in both commercial and residential applications.		X
Oil & Drilling	High performance composites that offer an innovative alternative to traditional metals and non-reinforced plastics		X
Manhole Covers	These materials provide traffic rated loadings and a lightweight type of final product. UV stable if needed	X	X
Slatted Floors for Farms	High mechanical property, compression resistant, corrosion resistant and easy to clean material		X
Float Level Regulators	High density BMC intended for applications in pumping systems, sewage pumping stations, industrial effluents and drainage water.	X	