

LOXICARB

PC • ALLOYS

Loxim Grade Name	Product Family	F / UF <small>(UF-Unfilled, GF-Glass Filled, MR-Mineral Filled, TA-Talc Filled)</small>	Flame Retardant (FR)	Special Characteristics	Features [↑ - Excellent, ↔ - Good]											Typical Applications
					Physical		Processing		Mechanicals		Resistivity					
					Surface Finish /Appearance	Dimensional Stability	Melt/Flow Characteristics	Mold Release	Stiffness and Rigidity	Impact Strength	UV Stability	Heat Resistance	Chemical Resistance	Abrasion Resistance	Flame Resistance	
LOXICARB PC 1140-12 UV3 01015	PC	UF	×	UV Stabilised	↑	↔	↔	↑	↑	↑	↑	↔	↔	↔	↔	Electrical Switch Boards, Safety Switches and Housings, Toggle Switches
LOXICARB PC 1145-10 01004			×	-	↑	↔	↔	↑	↑	↑	↔	↑	↔	↔	↔	Electrical Switch Boards, Safety Switches and Housings, Toggle Switches
LOXICARB PC FRV0 5140-10 01011			✓	Halogen Free Flame Retardant	↔	↔	↔	↔	↑	↑	↔	↑	↔	↔	↑	Electrical Switch Boards, Safety Switches and Housings, Toggle Switches
LOXICARB PC FRV0 5140-12 UV3 01014			✓	Halogen Free Flame Retardant, UV Stabilised	↔	↔	↔	↔	↑	↑	↑	↔	↔	↔	↑	Electrical Switch Boards, Safety Switches and Housings, Toggle Switches
LOXICARB PC FRV0 5140-15 01016			✓	Flame Retardant	↔	↑	↔	↔	↑	↑	↔	↑	↑	↑	↑	Electrical Switch Boards, Safety Switches and Housings, Toggle Switches, Electrical Applications
LOXICARB PC GF15 4140-5 01017		15% GF	×	15% Glass Filled, Good Flow	↑	↔	↑	↔	↑	↑	↔	↑	↑	↑	↔	Textile Bobbins, Auto-Unpainted Interiors, Safety and Sports Goggles, Office and Home Furnitures, Snowboards and Hard Shell Suitcases.
LOXICARB PC GF30 4135-5 01001		30% GF	×	30% Glass Filled, Good Flow	↑	↔	↑	↔	↑	↑	↔	↑	↑	↑	↔	Auto-Unpainted Interiors, Safety and Sports Goggles, Office and Home Furnitures, Snowboards and Hard Shell Suitcases.