

LOXIRENE

ABS • ASA • SAN • ALLOYS

Loxim Grade Name	Product Family	F / UF <small>(UF-Unfilled, GF-Glass Filled, MR-Mineral Filled, TA-Talc Filled)</small>	Flame Retardant <small>(FR)</small>	Special Characteristics	Features [↑ - Excellent, ↔ - Good, ↓ - Medium / Not Recommended]											Typical Applications
					Physical			Processing		Mechanicals			Resistivity			
					Surface Finish / Appearance	Dimensional Stability	Low Warpage	Melt/Flow Characteristics	Mold Release	Stiffness and Rigidity	Impact Strength	Low Temperature Ductility	Heat Resistance	Chemical Resistance	Abrasion Resistance	
LOXIRENE ABS FRV0 MF2 UV1 11001	ABS	UF	✓	Unfilled Flame retardant UV Stabilized	↔	↔	↔	↑	↑	↔	↔	↔	↔	↔	↔	Control panel housing, Electronics & electrical appliance Housing, Automotive mirror housing
LOXIRENE ABS GF10 MF1 11002		10% GF	✗	10% GF - Heat Stabilized	↔	↔	↑	↔	↔	↑	↔	↔	↔	↔	↔	Control panel housing, Electronics & electrical appliance Housing, Automotive mirror housing
LOXIRENE ASA/PC 7100-15 17001	ASA /PC	UF	✗	Unfilled Heat stabilized	↔	↔	↑	↔	↑	↔	↔	↔	↔	↑	↑	Tail lamp bezzel, Over head Roof tail, Sheeta and roof tiles, Electronic antenna application, Interior of Earth moving Equipment
LOXISTER PBT/ASA GF30 12001	PBT /ASA	30% GF	✗	30% GF- Heat stabilized	↔	↑	↑	↔	↔	↑	↔	↑	↑	↔	↔	Fog Lamp Housing, Connectors
LOXIRENE SAN GF35 UV1 15001	SAN	35% GF	✗	35% GF UV & Heat stabilized	↔	↑	↑	↔	↔	↑	↔	↓	↔	↔	↔	Extrusion profiles for window frames, outer covers for printers, calculators, instruments and lamp