

Loxim Grade Description	Product Family	F / UF (UF-Unfilled, GF-Glass Filled, MR-Mineral Filled, TA-Talc Filled)	Flame Retardant (FR)	Special Characteristics	Features [↑ - Excellent, ↔ - Good, ↓ - Medium / Not Recommended]														Typical Applications	
					Physical		Processing			Mechanicals			Resistivity							
					Surface Finish /Appearance	Dimensional Stability	Melt/Flow Characteristics	Mold Release	Metalization / Electroplating	Stiffness and Rigidity	Impact Strength	Low Temp. Ductility	UV Stability	Heat Resistance	Chemical Resistance	Abrasion Resistance	Flame Resistance	Light Blocking (Opacity)		
LOXILLOY PC/ABS 1130-25 05001	PC/ABS	UF	×	Impact Modified, Improved Flow	↑	↔	↔	↔	↔	↑	↑	↑	↔	↑	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors, Precision Machinery Parts, Steering Wheel Covers, Mobile Phone Covers, PCBs and Microscope Components.	
LOXILLOY PC/ABS 1125-20 UV2 05002			×	Impact Modified, UV Stabilised, Improved Flow	↔	↔	↔	↔	↑	↔	↑	↑	↑	↑	↔	↔	↔	↔	Auto-Tail Lamp Bezel, Precision Machinery Parts, Steering Wheel Covers.	
LOXILLOY PC/ABS 1120-25 05006			×	Improved Flow	↑	↔	↔	↔	↔	↑	↑	↑	↔	↑	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors, Precision Machinery Parts, Steering Wheel Covers, Mobile Phone Covers, PCBs and Microscope Housings.	
LOXILLOY PC/ABS 1125-20 UV1 IM3 05010			×	Impact Modified, UV Stabilised, Improved Flow	↔	↔	↔	↔	↔	↔	↔	↑	↑	↑	↑	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors, Auto-Exterior Components, Radio Bezel Console, Wheel Covers, AC Control Panel.
LOXILLOY PC/ABS 1110-12 05011			×	Improved Flow, Electroplatable	↔	↔	↔	↔	↔	↑	↔	↑	↑	↔	↔	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors, Loud Speaker Cover, Glove Compartment Lids, Ventilation System Components.
LOXILLOY PC/ABS 1120-12 05012			×	Good Flow	↔	↔	↔	↔	↔	↔	↔	↑	↑	↔	↔	↑	↑	↔	↔	Automotive Interior – Unpainted and Painted Components, Exterior Mirror Housing, Central Console Panel, Steering Column Trims, Instrument Frames.
LOXILLOY PC/ABS 1130-12 05013			×	Improved Flow	↔	↔	↔	↔	↔	↑	↔	↑	↑	↔	↔	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors, Tail Lamp Bezel, Mobile Phone Housings.

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					Surface Finish /Appearance	Dimensional Stability	Melt/Flow Characteristics	Mold Release	Metalization / Electroplating	Stiffness and Rigidity	Impact Strength	Low Temp. Ductility	UV Stability	Heat Resistance	Chemical Resistance	Abrasion Resistance	Flame Resistance	Light Blocking (Opacity)		
LOXILLOY PC ABS 1125-20 UV2 IM3 05015	PC /ABS	UF	×	Impact Modified, UV Stabilised, Excellent Flow	↔	↔	↑	↔	↔	↔	↑	↑	↑	↑	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors, Auto-Exterior Components, Radio Bezel Console, Wheel Covers, AC Control Panel.	
LOXILLOY PC ABS 1125-20 UV3 IM3 05016			×	Impact Modified, UV Stabilised, Excellent Flow	↔	↔	↑	↔	↔	↔	↑	↑	↑	↑	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors, Auto-Exterior Components, Radio Bezel Console, Wheel Covers, AC Control Panel.	
LOXILLOY PC ABS 1130-18 05021			×	Excellent Flow	↔	↔	↑	↔	↑	↑	↑	↑	↔	↑	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors, Tail Lamp Bezel, Mobile Phone Housings, Top Section of Coffee Machines, Hair Dryers, Irons, Shavers.	
LOXILLOY PC ABS 1120-18 05022			×	Excellent Flow	↔	↔	↑	↔	↑	↑	↑	↑	↔	↑	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors Exterior Mirror Housing Central console panel Steering Column Trims Instrument frames	
LOXILLOY PC ABS 5135-20 05024			✓	Flame Retardant, Improved Flow	↔	↔	↔	↔	↔	↔	↑	↑	↔	↔	↑	↑	↔	↑	↔	Mobile Phone Charger Housings, Mobile Phone Covers, Printer Components and Microscope Housings, Coffee Maker and Shaver Housings.
LOXILLOY PC ABS 1110-12 05026			×	Improved Flow, Electroplatable	↔	↔	↔	↔	↔	↑	↔	↑	↑	↔	↔	↑	↑	↔	↔	Auto-Unpainted and Painted Interiors, Loud Speaker Cover, Glove Compartment Lids, Steering and Wheel Covers, Ventilation System Components.
LOXILLOY PC ABS 1120-12 05027			×	Improved Flow, Electroplatable	↔	↔	↔	↔	↔	↑	↔	↑	↑	↔	↑	↔	↔	↔	↔	Auto-Unpainted and Painted Interiors, Exterior Mirror Housing, Central Console Panel, Steering Column Trims, Instruement Frames.



PC / ABS

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					Surface Finish /Appearance	Dimensional Stability	Melt/Flow Characteristics	Mold Release	Metalization / Electroplating	Stiffness and Rigidity	Impact Strength	Low Temp. Ductility	UV Stability	Heat Resistance	Chemical Resistance	Abrasion Resistance	Flame Resistance	Light Blocking (Opacity)	
LOXILLOY PC ABS 1130-45 05028	PC /ABS	UF	×	Excellent Flow, Light Blocking (High Opacity)	↔	↔	↑	↔	↔	↔	↔	↔	↔	↑	↔	↔	↔	↑	Down Light Housing, Lamp Holder, Electrical Ion Body.
LOXILLOY PC ABS GF15 4110-12 05014		15% GF	×	Glass Filled, Improved Flow	↔	↔	↔	↔	↑	↑	↑	↑	↔	↑	↑	↑	↔	↔	Precision Machinery Parts, Mobile Phone Covers, Printer Components and Microscope Housings.