

# LOXISTAL

## POM

Loxim Grade Description	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		
LOXISTAL POM/PE LU 19002	POM /PE	UF	×	Unfilled-Lubricated Heat Stabilized	↑	↔	↔	↑	↔	↔	↔	↔	↔	↔	↑	↑	Gears for gear boxe, bearings & sprockets, conveyor belt component, pully wheels, switch component, combination switches
LOXISTAL POM/PE MR10 LU 19003	POM /PE	MR	×	10% Mineral filled	↔	↔	↑	↔	↔	↑	↔	↔	↔	↑	↑	Gears for gear boxe, bearings & sprockets, conveyor belt component, pully wheels, switch component, combination switches	