



HOSTAFORM® LX270

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Hostaform® LX270 specialty metallic appearance grades are an integrally colored nominal 27 melt flow rate based acetal copolymer material formulated to provide an exceptional molded in metallic appearance. This product is available in many metallic molded-in-colors. Besides material, optimal finish for specialty metallic parts is dependent on proper drying, gate design, knit line locations, and special processing. Please contact Celanese Technical Service for assistance with your application.

Product information

POM >POM<		ISO 1043 ISO 11469
190	°C	ISO 1133
		ISO 294-4, 2577 ISO 294-4, 2577
56 8	MPa %	ISO 527-1/-2 ISO 527-1/-2 ISO 527-1/-2 ISO 179/1eA
	_	ISO 11357-1/-3 ISO 75-1/-2
0.75	%	Sim. to ISO 62 Sim. to ISO 62 ISO 1183
3 - 4 ≤0.2 190 180 195 ≤0.3 90 80	h % °C °C °C m/s °C °C	
	>POM< 24 190 2.16 2.1 1.8 2700 56 8 3 0.38 0.38 165 90 0.2 0.75 1430 no 100 3 - 4 ≤0.2 190 180 195 ≤0.3 90 80 105	>POM< 24 cm³/10min 190 °C 2.16 kg 2.1 % 1.8 % 2700 MPa 56 MPa 8 % 3 kJ/m² 0.38 ^[C] 165 °C 90 °C 0.2 % 0.75 % 1430 kg/m³

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Revised: 2024-07-08 Source: Celanese Materials Database





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Back pressure 4 MPa

Characteristics

Processing Injection Moulding, Extrusion

Delivery form Pellets

Additives Release agent

Special characteristics Specialty appearance, High Flow

Additional information

Processing Notes Pre-Drying

Drying is required for this material to prevent poor appearance and performance of the part.

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