

POLYLAC PA-757 G70

ABS

CHIMEI Corporation

Product Texts

PCRmaterial 70% content, general injection molding.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	17	cm ³ /10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577

Mechanical properties

	Value	Unit	Test Standard
ISO Data			
Yield stress	39	MPa	ISO 527
Stress at break	32	MPa	ISO 527
Izod notched impact strength, +23°C	16	kJ/m ²	ISO 180/1A

Thermal properties

	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	76	°C	ISO 75-1/-2
Vicat softening temperature, A	105	°C	ISO 306
Coeff. of linear therm. expansion, parallel	86	E-6/K	ISO 11359-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-

Characteristics**Processing**

Injection Molding

Delivery form

Pellets

Certifications

Recycled Resin Content

Applications

General Purpose

Regional Availability

Asia Pacific