

Lupoy® 1320C-07

Polycarbonate

LG Chem Ltd.

Message:

LUPOY PC 1320C-07 resin provides stability against ultraviolet radiations to solid or multi-wall sheets via the co-extrusion of a 50 µm thick layer

General Information			
Features	Good Color Stability		
	Good Thermal Stability		
	Good UV Resistance		
Uses	Masterbatch		
	Sheet		
Processing Method	Coextrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	2000	MPa	ASTM D638
Tensile Strength ²			ASTM D638
Yield	60.0	MPa	
Break	68.0	MPa	
Tensile Elongation ³			ASTM D638
Yield	6.0	%	
Break	110	%	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed, 4.00 mm)	130	°C	ASTM D648
Vicat Softening Temperature	138	°C	ASTM D1525 ⁴
Optical	Nominal Value	Unit	Test Method
Refractive Index	1.586		ASTM D542
Transmittance	73.0	%	ASTM D1003
Haze	0.70 to 1.5	%	ASTM D1003
NOTE			
1.	1.0 mm/min		
2.	50 mm/min		
3.	50 mm/min		
4.	Rate A (50°C/h), Loading 2 (50 N)		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

