

ACCULOY™ POL062L

Polycarbonate + PET
ACLO Compounders Inc.

Message:

ACCULOY™ POL062L is a Polycarbonate + PET (PC+PET) product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	13	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	118		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1700	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	59.0	MPa	
Break	58.0	MPa	
Tensile Elongation			ASTM D638
Yield	86	%	
Break	150	%	
Flexural Modulus	2500	MPa	ASTM D790
Flexural Strength	87.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1300	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	127	°C	
1.8 MPa, Unannealed	106	°C	

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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



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