

ACCULOY™ POL063L

Polycarbonate + PET
ACLO Compounders Inc.

Message:

ACCULOY™ POL063L 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	1.21	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	25	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.60	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	116		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1700	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	59.0	MPa	
Break	60.0	MPa	
Tensile Elongation			ASTM D638
Yield	68	%	
Break	150	%	
Flexural Modulus	2500	MPa	ASTM D790
Flexural Strength	88.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1000	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	126	°C	
1.8 MPa, Unannealed	107	°C	

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