

ACCUCOMP™ PET008L

Polyethylene Terephthalate
ACLO Compounders Inc.

Message:

ACCUCOMP™ PET008L is a Polyethylene Terephthalate (PET) product. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.30	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	113		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1830	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	63.0	MPa	
Break	23.0	MPa	
Tensile Elongation			ASTM D638
Yield	5.0	%	
Break	15	%	
Flexural Modulus	2770	MPa	ASTM D790
Flexural Strength	83.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	14	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	66.0	°C	
1.8 MPa, Unannealed	63.0	°C	

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