

ACCUGUARD™ HP0362V0CSL

Polypropylene Homopolymer

ACLO Compounders Inc.

Message:

ACCUGUARD™ HP0362V0CSL is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in North America.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
Features	Flame Retardant		
UL File Number	E99379(N)		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.988	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.3	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	94		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1600	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	37.0	MPa	
Break	20.0	MPa	
Tensile Elongation			ASTM D638
Yield	8.0	%	
Break	40	%	
Flexural Modulus	1600	MPa	ASTM D790
Flexural Strength	43.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	50	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	91.0	°C	
1.8 MPa, Unannealed	55.0	°C	
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	V-0		UL 94

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