

ACCUGUARD™ LD0168V2CSL

Low Density Polyethylene

ACLO Compounders Inc.

Message:

ACCUGUARD™ LD0168V2CSL is a Low Density Polyethylene product. It is available in North America. Applications of ACCUGUARD™ LD0168V2CSL include appliances and electrical/electronic applications.

Characteristics include:

- Flame Rated
- Flame Retardant
- Heat Resistant

General Information			
Features	Flame Retardant		
	High Heat Resistance		
	Low Density		
Uses	Appliances		
	Electrical/Electronic Applications		
UL File Number	E99379		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.990	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	12	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.6	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	56		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	360	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	12.0	MPa	
Break	10.0	MPa	
Tensile Elongation			ASTM D638
Yield	13	%	
Break	> 500	%	
Flexural Modulus	400	MPa	ASTM D790
Flexural Strength	11.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	No Break		ASTM D256
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	V-2		UL 94

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Recommended distributors for this material

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