

ACCUGUARD™ CP1467V2CSL

Polypropylene Copolymer
ACLO Compounders Inc.

Message:

ACCUGUARD™ CP1467V2CSL is a Polypropylene Copolymer (PP Copolymer) product filled with copper. It is available in North America.
Characteristics include:
Flame Rated
Flame Retardant

General Information			
Filler / Reinforcement	Copper		
Features	Flame Retardant		
UL File Number	E99379		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.953	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1100	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	26.0	MPa	
Break	200	MPa	
Flexural Modulus	1200	MPa	ASTM D790
Flexural Strength	33.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	72	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	78.0	°C	
1.8 MPa, Unannealed	48.0	°C	
RTI Elec	110	°C	UL 746
RTI Imp	110	°C	UL 746
RTI Str	110	°C	UL 746
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	V-2		UL 94

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