

ACCUGUARD™ HPN469V2CSL

Polypropylene Homopolymer

ACLO Compounders Inc.

Message:

ACCUGUARD™ HPN469V2CSL is a Polypropylene Homopolymer (PP Homopolymer) product filled with copper. It is available in North America.

Characteristics include:

Flame Rated

Halogen Free

General Information			
Filler / Reinforcement	Copper		
Features	Halogen Free		
UL File Number	E99379		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.01	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.2	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	100		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1900	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	24.0	MPa	
Break	35.0	MPa	
Flexural Modulus	1900	MPa	ASTM D790
Flexural Strength	40.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	27	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	56.0	°C	
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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