

Technical Data Sheet

Accuguard CP1467V2CSL

Polypropylene Copolymer
LyondellBasell Industries
Engineering Plastics

General			
Filler / Reinforcement	• Copper		
Features	• Flame Retardant		
UL File Number	• E99379		
Forms	• Pellets		
Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.955	0.953 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	14 g/10 min	14 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	160000 psi	1100 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	3770 psi	26.0 MPa	
Break	29000 psi	200 MPa	
Flexural Modulus	174000 psi	1200 MPa	ASTM D790
Flexural Strength	4790 psi	33.0 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.3 ft·lb/in	72 J/m	ASTM D256
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	172 °F	78.0 °C	
264 Psi (1.8 Mpa), Unannealed	118 °F	48.0 °C	
RTI Elec	230 °F	110 °C	UL 746B
RTI Imp	230 °F	110 °C	UL 746B
RTI Str	230 °F	110 °C	UL 746B
Flammability	Nominal Value (English)	Nominal Value (SI)	Test Method
Flame Rating (0.06 In (1.6 Mm))	V-2	V-2	UL 94

Notes

These are typical property values not to be construed as specification limits.