

Technical Data Sheet

Accuguard CP0467V2CSL

Polypropylene Copolymer
LyondellBasell Industries
Engineering Plastics

General			
Features	<ul style="list-style-type: none"> Flame Retardant 		
UL File Number	<ul style="list-style-type: none"> E99379(N) 		
Forms	<ul style="list-style-type: none"> Pellets 		
Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.960	0.958 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	6.0 g/10 min	6.0 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	167000 psi	1150 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	3480 psi	24.0 MPa	
Break	2610 psi	18.0 MPa	
Tensile Elongation			ASTM D638
Yield	6.0 %	6.0 %	
Break	75 %	75 %	
Flexural Modulus	167000 psi	1150 MPa	ASTM D790
Flexural Strength	4060 psi	28.0 MPa	ASTM D790
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	11 ft·lb/in	600 J/m	ASTM D256
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	69	69	ASTM D785
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	171 °F	77.0 °C	
264 Psi (1.8 Mpa), Unannealed	122 °F	50.0 °C	
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.