

Technical Data Sheet

Accuguard CP0467V0CSL

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	1.32	1.32 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	3.0 g/10 min	3.0 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus	334000 psi	2300 MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	3770 psi	26.0 MPa	
Break	2180 psi	15.0 MPa	
Tensile Elongation			ASTM D638
Yield	4.0 %	4.0 %	
Break	25 %	25 %	
Flexural Modulus	334000 psi	2300 MPa	ASTM D790
Flexural Strength	5660 psi	39.0 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact	1.2 ft·lb/in	63 J/m	ASTM D256

Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Rockwell Hardness (R-scale)	70	70	ASTM D785

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
66 Psi (0.45 Mpa), Unannealed	214 °F	101 °C	
264 Psi (1.8 Mpa), Unannealed	140 °F	60.0 °C	

Flammability	Nominal Value (English)	Nominal Value (SI)	Test Method
Flame Rating (0.06 In (1.6 Mm))	V-0	V-0	UL 94

Notes

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