

INLUBE PCABSTF15

Polycarbonate + ABS
Infinity LTL Engineered Compounds

Message:
INLUBE PCABSTF15 is a Polycarbonate + ABS (PC+ABS) product. It is available in North America. Primary characteristic: lubricated.

General Information			
Additive	PTFE Lubricant (15%)		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.50 to 0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	46.2	MPa	ASTM D638
Tensile Elongation (Yield)	10 to 20	%	ASTM D638
Flexural Modulus	2280	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	190	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	132	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	> 1.0E+17	ohms · cm	ASTM D257
Injection	Nominal Value	Unit	
Drying Temperature	93.3	°C	
Drying Time	3.0 to 4.0	hr	
Suggested Max Moisture	0.020	%	
Processing (Melt) Temp	246 to 271	°C	
Mold Temperature	60.0 to 82.2	°C	
Back Pressure	0.345 to 0.689	MPa	
Screw Speed	40 to 70	rpm	
Vent Depth	0.025 to 0.051	mm	

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Recommended distributors for this material

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