

# LNP™ STAT-KON™ DEL32P compound

Polycarbonate

SABIC Innovative Plastics Asia Pacific

## Message:

LNP STAT-KON DEL32P is a compound based on Polycarbonate resin containing Carbon Fiber, PTFE. Added features include: Internally Lubricated, Electrically Conductive.

General Information			
Filler / Reinforcement	Carbon Fiber		
Additive	PTFE Lubricant		
Features	Electrically Conductive		
	Lubricated		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.32	g/cm <sup>3</sup>	ASTM D792
Melt Volume-Flow Rate (MVR) (300°C/3.8 kg)	19.2	cm <sup>3</sup> /10min	ISO 1133
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	90	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+2 to 1.0E+6	ohms	ASTM D257
Injection	Nominal Value	Unit	
Drying Temperature	121	°C	
Drying Time	4.0	hr	
Suggested Max Moisture	0.020	%	
Rear Temperature	293 to 304	°C	
Middle Temperature	310 to 321	°C	
Front Temperature	321 to 332	°C	
Processing (Melt) Temp	304 to 327	°C	
Mold Temperature	82.2 to 110	°C	
Back Pressure	0.172 to 0.344	MPa	
Screw Speed	30 to 60	rpm	

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## Recommended distributors for this material

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