

# LNP™ STAT-KON™ DEL13EXC compound

Polycarbonate

SABIC Innovative Plastics

## Message:

LNP STAT-KON DEL13EXC is a compound based on Polycarbonate resin containing PTFE, Carbon Fiber. Added features of this material include: Easy Molding.

Also known as: LNP\* STAT-KON\* Compound DCL-4013 EM HP

Product reorder name: DEL13EXC

General Information	
UL YellowCard	E207780-101345226
Filler / Reinforcement	Carbon fiber reinforced material
Additive	PTFE lubricant
Features	Good formability Lubrication

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	134	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	9380	MPa	ASTM D790
Flexural Strength	200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	91	J/m	ASTM D256
Unnotched Izod Impact (23°C)	480	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	138	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	10 - 1.0E+4	ohms	ASTM D257

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## Recommended distributors for this material

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