

LNP™ STAT-KON™ EE003XXC compound

Polyether Imide

SABIC Innovative Plastics

Message:

LNP STAT-KON EE003XXC is a compound based on Polyetherimide resin containing Carbon Fiber. Added features of this material include: Clean Compounding System.

Also known as: LNP* STAT-KON* Compound EC-1003 CCS

Product reorder name: EE003XXC

General Information			
UL YellowCard	E207780-101345232		
Filler / Reinforcement	Carbon fiber reinforced material		
Features	Low (to None) Ion Content		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Molding Shrinkage - Flow (24 hr)	0.10 - 0.30	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	165	MPa	ASTM D638
Tensile Elongation (Break)	1.6	%	ASTM D638
Flexural Modulus	11700	MPa	ASTM D790
Flexural Strength	248	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	370	J/m	ASTM D4812
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+2 - 1.0E+6	ohms	ASTM D257
Volume Resistivity	1.0E+2 - 1.0E+6	ohms·cm	ASTM D257

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Recommended distributors for this material

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