

LNP™ STAT-KON™ DX95523C compound

Polycarbonate
SABIC Innovative Plastics

Message:

LNP STAT-KON DX95523C is a compound based on Polycarbonate resin. Added features of this material include: Electrically Conductive.
Also known as: LNP* STAT-KON* Compound PDX-D-95523 SG
Product reorder name: DX95523C

General Information			
Features		Conductivity	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	15900	MPa	ASTM D638
Tensile Strength (Break)	92.4	MPa	ASTM D638
Tensile Elongation (Break)	1.4	%	ASTM D638
Flexural Modulus	9100	MPa	ASTM D790
Flexural Strength	124	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	141	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+2 - 1.0E+5	ohms	ASTM D257
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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