



## LNP™ STAT-KON™ Compound REF42XXP

### Europe-Africa-Middle East: COMMERCIAL

Also known as: LNP™ STAT-KON™ Compound RCF-1006S

Product reorder name: REF42XXP

LNP STAT-KON REF42XXP is a compound based on Nylon 66 resin containing Glass Fiber, Carbon Fiber. Added features of this material include: Electrically Conductive.

TYPICAL PROPERTIES <sup>1</sup>	TYPICAL VALUE	Unit	Standard
<b>MECHANICAL</b>			
Tensile Stress, break, 5 mm/min	189	MPa	ISO 527
Tensile Strain, break, 5 mm/min	3.1	%	ISO 527
Flexural Stress, break, 2 mm/min	250	MPa	ISO 178
Flexural Modulus, 2 mm/min	8700	MPa	ISO 178
<b>IMPACT</b>			
Izod Impact, unnotched 80*10*4 +23°C	60	kJ/m <sup>2</sup>	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	8	kJ/m <sup>2</sup>	ISO 180/1A
<b>PHYSICAL</b>			
Mold Shrinkage on Tensile Bar, flow (2) (5)	0.1 - 0.3	%	SABIC Method
Density	1.32	g/cm <sup>3</sup>	ISO 1183
<b>ELECTRICAL</b>			
Surface Resistivity	1.E+03 - 1.E+05	Ohm	ASTM D 257