



LNP™ STAT-KON™ Compound SC004

Europe-Africa-Middle East: COMMERCIAL

Also known as: LNP™ STAT-KON™ Compound SC-1004

Product reorder name: SC004

LNP STAT-KON SE004 is a compound based on Nylon 12 resin containing Carbon Fiber. Added features of this material include: Electrically Conductive.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, break, 5 mm/min	130	MPa	ISO 527
Tensile Strain, break, 5 mm/min	2 - 4	%	ISO 527
Tensile Modulus, 1 mm/min	10300	MPa	ISO 527
Flexural Stress, break, 2 mm/min	171	MPa	ISO 178
Flexural Modulus, 2 mm/min	7900	MPa	ISO 178
IMPACT			
Izod Impact, unnotched 80*10*4 +23°C	50	kJ/m ²	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	14	kJ/m ²	ISO 180/1A
PHYSICAL			
Density	1.11	g/cm ³	ISO 1183
ELECTRICAL			
Surface Resistivity	1.E+02 - 1.E+04	Ohm	ASTM D 257