



LNP™ STAT-KON™ Compound MD000APH
Americas: COMMERCIAL

Also known as: LNP™ STAT-KON™ Compound MD000APH
Product reorder name: MD000APH

LNP™ STAT-KON™ MD000APH is a compound based on Polypropylene resin containing Carbon Powder. Added features of this grade include: Electrically Conductive, Healthcare.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, brk, Type I, 5 mm/min	210	kgf/cm ²	ASTM D 638
Tensile Strain, brk, Type I, 5 mm/min	5.5	%	ASTM D 638
Tensile Modulus, 5 mm/min	15500	kgf/cm ²	ASTM D 638
Flexural Stress, brk, 1.3 mm/min, 50 mm span	290	kgf/cm ²	ASTM D 790
Flexural Modulus, 1.3 mm/min, 50 mm span	11700	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	NB	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	59	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	51	°C	ASTM D 648
PHYSICAL			
Specific Gravity	1	-	ASTM D 792
ELECTRICAL			
Surface Resistivity	2.E+00	Ohm	ASTM D 257

