



LNP™ STAT-KON™ Compound DEL32P

Asia Pacific: COMMERCIAL

LNP STAT-KON DEL32P is a compound based on Polycarbonate resin containing Carbon Fiber, PTFE. Added features include: Internally Lubricated, Electrically Conductive.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
IMPACT			
Izod Impact, notched, 23°C	9	cm·kgf/cm	ASTM D 256
PHYSICAL			
Density	1.32	g/cm ³	ASTM D 792
Melt Volume Rate, MVR at 300°C/3.8 kg	19	cm ³ /10 min	ISO 1133
ELECTRICAL			
Surface Resistivity	1.E+02 - 1.E+06	Ohm	ASTM D 257



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PROCESSING PARAMETERS	TYPICAL VALUE	Unit
Injection Molding		
Drying Temperature	120	°C
Drying Time	4	hrs
Maximum Moisture Content	0.02	%
Melt Temperature	305 - 325	°C
Front - Zone 3 Temperature	320 - 330	°C
Middle - Zone 2 Temperature	310 - 320	°C
Rear - Zone 1 Temperature	295 - 305	°C
Mold Temperature	80 - 110	°C
Back Pressure	0.2 - 0.3	MPa
Screw Speed	30 - 60	rpm