



LNP* Stat-kon* Compound DD000CEX

Asia Pacific: COMMERCIAL

Also known as: LNP* Stat-kon* Compound D-EM CCS

Product reorder name: DD000CEX

LNP* STAT-KON* DD000CEX is a compound based on Polycarbonate resin containing Carbon Powder. Added features of this material include: Clean Compounding System.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	540	kgf/cm ²	ASTM D 638
Tensile Strain, break	7.4	%	ASTM D 638
Tensile Modulus, 50 mm/min	25300	kgf/cm ²	ASTM D 638
Flexural Stress	980	kgf/cm ²	ASTM D 790
Flexural Modulus	27700	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	70	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	4	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	137	°C	ASTM D 648
CTE, -40°C to 40°C, flow	6.3E-05	1/°C	ASTM E 831
CTE, -40°C to 40°C, xflow	6.3E-05	1/°C	ASTM E 831
PHYSICAL			
Density	1.22	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.6 - 0.8	%	ASTM D 955
Mold Shrinkage, xflow, 24 hrs	0.6 - 0.8	%	ASTM D 955
ELECTRICAL			
Surface Resistivity	1.E+04 - 1.E+07	Ohm	ASTM D 257