



LNP™ STAT-LOY™ Compound LAT4000

Asia Pacific: COMMERCIAL

LNP* STAT-LOY* LAT400 is an antistatic compound based on Polycarbonate containing proprietary fillers.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	660	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	220 - 220	%	SABIC - Japan Method
Flexural Stress	880	kgf/cm ²	ASTM D 790
Flexural Modulus	22400	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	84	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	130	°C	ASTM D 648
CTE, -30°C to 30°C	7.E-05 - 7.E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.2	-	ASTM D 792
Mold Shrinkage, flow, 3.2 mm (5)	0.5 - 0.7	%	SABIC Method
ELECTRICAL			
Surface Resistivity	1.E+12	Ohm	ASTM D 257
Relative Permittivity, 50/60 Hz	3.2	-	ASTM D 150