



LNP™ STAT-LOY™ Compound M3000

Europe-Africa-Middle East: COMMERCIAL

Also known as: LNP™ STAT-LOY™ Compound MHI

Product reorder name: M3000

LNP STAT-KON M3000 is a compound based on Polypropylene resin. Added features of this material include: Antistat, High Impact.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield, 50 mm/min	28	MPa	ISO 527
Tensile Stress, break, 50 mm/min	8	MPa	ISO 527
Tensile Strain, yield, 50 mm/min	7.4	%	ISO 527
Tensile Strain, break, 50 mm/min	>100	%	ISO 527
Tensile Modulus, 1 mm/min	1100	MPa	ISO 527
Flexural Stress, break, 2 mm/min	34	MPa	ISO 178
Flexural Modulus, 2 mm/min	1200	MPa	ISO 178
IMPACT			
Izod Impact, unnotched 80*10*4 +23°C	NB	kJ/m ²	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	10	kJ/m ²	ISO 180/1A
THERMAL			
CTE, 23°C to 60°C, flow	1.21E-04	1/°C	ISO 11359-2
CTE, 23°C to 60°C, xflow	1.51E-04	1/°C	ISO 11359-2
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	59	°C	ISO 75/Af
PHYSICAL			
Density	1.07	g/cm ³	ISO 1183
ELECTRICAL			
Surface Resistivity	1.E+09 - 1.E+12	Ohm	ASTM D 257

