



LNP™ STAT-KON™ Compound 115EM4

Asia Pacific: COMMERCIAL

LNP* STAT-KON* 115EM4 is an electrically conductive compound based on PPE+PS containing carbon powder.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, yield	700	kgf/cm ²	SABIC - Japan Method
Tensile Strain, break	6	%	SABIC - Japan Method
Flexural Stress	1100	kgf/cm ²	ASTM D 790
Flexural Modulus	34000	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	4	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	163	°C	ASTM D 648
PHYSICAL			
Specific Gravity	1.16	-	ASTM D 792
Mold Shrinkage, flow, 3.2 mm (5)	0.7 - 0.8	%	SABIC Method
ELECTRICAL			
Surface Resistivity	1.E+04 - 1.E+06	Ohm	ASTM D 257