LNP™ STAT-KON™ COMPOUND 115EM4

DESCRIPTION

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

TYPICAL PROPERTY VALUES

Revision 20191218

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yield	69	MPa	SABIC - Japan Method
Tensile Strain, break	6	%	SABIC - Japan Method
Flexural Stress	108	MPa	ASTM D 790
Flexural Modulus	3340	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	49	J/m	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	0.7 – 0.8	%	SABIC method
ELECTRICAL			
Surface Resistivity	1.E+04 – 1.E+06	Ohm	ASTM D 257

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