

导电PES 基础创新 JX89626 导电聚醚砜

产品名称	导电PES 基础创新 JX89626 导电聚醚砜
公司名称	东莞市凯硕塑胶原料有限公司
价格	.00/个
规格参数	品牌:PES 产地:沙伯基础代理商 规格:25KG/包
公司地址	樟木头奥园塑金国际15栋109
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产品详情

LNP* STAT-KON* COMPOUND LNP STAT-KON RESIN ALL SERIES LNP* Stat-Kon* composites contain electrically conductive additives. They and span a broad range of surface resistivity and electrical activity, from antistatic, through conductive, to electromagnetic interference (EMI) shielding. Stat-Kon* composites offer cost-effective solutions when products must avoid static electricity buildup or discharge. LNP specialty compound offerings are available in a broad portfolio of standard and engineering materials.

LNP STAT-KON Compound PES JX89626 ??????

LNP* Stat-Kon* JX89626 is a compound based on Polyethersulfone (PES) containing Proprietary Fillers. Characteristics of this grade are Electrically Conductive.

MECHANICAL	Value	Unit
Tensile Stress,brk,Type I,5mm/min	1660	kgf/cm
Tensile Strain,brk,Type I,5mm/min	2.1	%
Tensile Modulus,50mm/min	121700	kgf/cm
Flexural Stress,brk,1.3mm/min,50mm span	2420	kgf/cm
Flexural Modulus,1.3mm/min,50mm span	102900	kgf/cm
Tensile Stress,break,5mm/min	161	MPa
Tensile Strain,break,5mm/min	2.2	%
Tensile Modulus,1mm/min	11160	MPa
Flexural Stress	226	MPa
Flexural Modulus,2mm/min	9670	MPa
IMPACT	Value	Unit
Izod Impact,unnotched,23	60	cm-kgf/cm
Izod Impact,notched,23	5	cm-kgf/cm
Multiaxial Impact	38	cm-kgf

Instrumented Impact Total Energy,23	74	cm-kgf
Izod Impact,unnotched 80*10*4 +23	36	kJ/m
Izod Impact,notched 80*10*4 +23	6	kJ/m
THERMAL	Value	Unit
HDT,0.45 MPa,3.2mm,unannealed	220	
HDT,1.82 MPa,3.2mm,unannealed	214	
CTE,-30 to 30 ,flow	4.70E-05	1/
CTE,-30 to 30 ,xflow	3.80E-05	1/
HDT/Bf,0.45 MPa Flatw 80*10*4 sp=64mm	219	
HDT/Af,1.8 MPa Flatw 80*10*4 sp=64mm	214	
PHYSICAL	Value	Unit
Specific Gravity	1.41	-
Density	1.41	g/cm
Moisture Absorption,50% RH,24 hrs	0.49	%
Mold Shrinkage,flow,24 hrs(5)	0.1-0.3	%
Mold Shrinkage,xflow,24 hrs(5)	0.5-0.8	%
Moisture Absorption(23 /50% RH)	0.71	%
ELECTRICAL	Value	Unit
Surface Resistivity	2.E+00-5.E+00	Ohm

Parameter Injection Molding	Value
Drying Temperature	120-150
Drying Time	4
Maximum Moisture Content	0.05
Melt Temperature	355-370
Front-Zone 3 Temperature	370-380
Middle-Zone 2 Temperature	360-370
Rear-Zone 1 Temperature	345-355
Mold Temperature	140-150
Back Pressure	0.3-0.7
Screw Speed	60-100

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