

LNP* Stat-kon* Compound ZX02324

Asia Pacific: COMMERCIAL

Also known as: LNP* Stat-kon* Compound PDX-Z-02324

Product reorder name: ZX02324

LNP* Stat-kon* ZX02324 is a compound based on PPE+PS Blend resin. Added features of this material include: Electrically Conductive.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	560	kgf/cm ²	ASTM D 638
Tensile Strain, break	6 - 8	%	ASTM D 638
Flexural Stress	1050	kgf/cm ²	ASTM D 790
Flexural Modulus	42100	kgf/cm ²	ASTM D 790
Tensile Stress, break	55	MPa	ISO 527
Flexural Stress	103	MPa	ISO 178
Flexural Modulus	4100	MPa	ISO 178
IMPACT			
Izod Impact, unnotched, 23°C	21 - 32	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	4 - 5	cm-kgf/cm	ASTM D 256
Izod Impact, unnotched 80*10*4 +23°C	213 - 320	kJ/m ²	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	42 - 53	kJ/m ²	ISO 180/1A
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	171	°C	ASTM D 648
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	171	°C	ISO 75/Af
PHYSICAL			
Density	1.16	g/cm ³	ASTM D 792
Moisture Absorption, 50% RH, 24 hrs		%	ASTM D 570
Mold Shrinkage, flow, 24 hrs	90 - 110	%	ASTM D 955
ELECTRICAL			
Volume Resistivity	1.E+02 - 1.E+04	Ohm-cm	ASTM D 257
Surface Resistivity	1.E+02 - 1.E+04	Ohm	ASTM D 257