



LNP* Stat-kon* Compound AX06518

Asia Pacific: COMMERCIAL

Also known as: LNP* Stat-kon* Compound AS-FR

Product reorder name: AX06518

LNP* Stat-kon* AX06518 is a compound based on Acrylonitrile Butadiene Styrene resin containing Flame Retardant, Stainless Steel. Added features of this material include: Electrically Conductive, Flame Retardant, EMI/RFI Shielding.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	350	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.3	%	ASTM D 638
Tensile Modulus, 50 mm/min	24600	kgf/cm ²	ASTM D 638
Flexural Stress	700	kgf/cm ²	ASTM D 790
Flexural Modulus	28100	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	32	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	4	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	77	°C	ASTM D 648
PHYSICAL			
Density	1.29	g/cm ³	ASTM D 792
ELECTRICAL			
Surface Resistivity	1.E+00 - 6.E+00	Ohm	ASTM D 257