

LNP* Stat-loy* Compound A30009

Americas: COMMERCIAL

Also known as: A-FR
Product Reorder Name: A30009

LNP* Stat-loy* A30009 is a compound based on Acrylonitrile Butadiene Styrene resin containing Flame Retardant. Added features of this material include: Antistat, Flame Retardant.

Property

TYPICAL PROPERTIES ⁽¹⁾			
	Value	Unit	Standard
MECHANICAL			
Flexural Stress	41	MPa	ASTM D 790
Flexural Modulus	1370	MPa	ASTM D 790
IMPACT			
	Value	Unit	Standard
Izod Impact, unnotched, 23°C	961	J/m	ASTM D 4812
Izod Impact, notched, 23°C	122	J/m	ASTM D 256
THERMAL			
	Value	Unit	Standard
HDT, 1.82 MPa, 3.2mm, unannealed	70	°C	ASTM D 648
PHYSICAL			
	Value	Unit	Standard
Density	1.2	g/cm ³	ASTM D 792
ELECTRICAL			
	Value	Unit	Standard
Surface Resistivity	1.E+09 - 1.E+11	Ohm	ASTM D 257

Source GMD, last updated:12/06/2005

Processing

THESE PROPERTY VALUES ARE NOT INTENDED FOR SPECIFICATION PURPOSES.

PLEASE CHECK WITH YOUR [\(LOCAL SALES OFFICE\)](#) FOR AVAILABILITY IN YOUR REGION

(1) Typical values only. Variations within normal tolerances are possible for various colors. All values are measured after at least 48 hours storage at 23°C/50% relative humidity. All properties, except the melt volume and melt flow rates, are measured on injection molded samples. All samples tested under ISO test standards are prepared according to ISO 294.

(2) Only typical data for selection purposes. Not to be used for part or tool design.

(3) This rating is not intended to reflect hazards presented by this or any other material under actual fire conditions.

(4) Internal measurements according to UL standards.

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