

**Kalix® 3950 NT 000**

PPA-GF50

Grade is obsolete.

Syensqo

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0	%	ISO 294-4, 2577
Molding shrinkage, normal	0.1	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	16700	MPa	ISO 527
Yield stress	239	MPa	ISO 527
Strain at break	2.2	%	ISO 527
Flexural modulus, 23°C	16100	MPa	ISO 178
Izod impact strength, +23°C	70	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	15	kJ/m <sup>2</sup>	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	137	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	145	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1580	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Special Characteristics**

Platable, High impact or impact modified

**Features**

Amorphous, Low Warpage

**Certifications**

Contains renewable resources

**Applications**

Electrical and Electronical

**Regional Availability**

North America, Europe, Asia Pacific