

Product Texts

LNP THERMOCOMP JF006E compound is based on Polyethersulfone (PES) resin containing 30% glass fiber. Added features of this grade include: Easy Molding.

UL Yellow Card Link [E45329-101283860](https://www.ulprospector.com/usa/Products/Plastics/Engineering-Plastics/101283860)

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	10100	MPa	ISO 527
Stress at break	127	MPa	ISO 527
Strain at break	1.8	%	ISO 527
Flexural modulus	9100	MPa	ISO 178
Izod impact strength, +23°C, 4mm	40	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C, 4mm	8	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	211	°C	ISO 75-1/-2
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	0.5	mm	-

Other properties	Value	Unit	Test Standard
Density	1620	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe