

Product Texts

LNP THERMOCOMP RF006S compound is based on Nylon 6/6 resin containing 30% glass fiber. Added features of this grade include: Heat Stabilized.

UL Yellow Card Link [E207780-103093597](https://www.ulprospector.com/PA66/PA66-GF30)

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	10270	MPa	ASTM D 638
Tensile Strength at Break	159	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	10300	MPa	ASTM D 790
Izod Impact notched, 1/8 in	53	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.5	mm	-
ASTM Data			
DTUL @ 264 psi	247	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

Asia Pacific