

LNP™ THERMOCOMP™ Compound RF008XXZ - Europe

PA66-GF40

Saudi Basic Industries Corporation (SABIC)

Product Texts

LNP THERMOCOMP RF008XXZ compound is based on Nylon 6/6 resin containing 40% glass fiber.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Stress at break	189	MPa	ISO 527
Strain at break	2.3	%	ISO 527
Flexural modulus	11000	MPa	ISO 178
Izod impact strength, +23°C, 4mm	74	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C, 4mm	13	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	258	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	27	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Density	1470	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe