+135-3858-6433 (GuangDong)
+188-1699-6168 (ShangHai)
+852-6957-5415 (HongKong)

SABIC Innovative Plastics™

LNP* Thermocomp* Compound QF004

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound QF-1004
Product reorder name: QF004

LNP* Thermocomp* QF004 is a compound based on Nylon 6/10 resin containing Glass Fiber.

TYPICAL PROPERTIES [1]	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1130	kgf/cm²	ASTM D 638
Tensile Strain, break	2.4	%	ASTM D 638
Tensile Modulus, 50 mm/min	64900	kgf/cm²	ASTM D 638
Flexural Stress	1610	kgf/cm²	ASTM D 790
Flexural Modulus	60400	kgf/cm²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	44	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	4	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	203	°C	ASTM D 648
PHYSICAL			
Density	1.24	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	26	%	ASTM D 955