



LNP* Thermocomp* Compound DF008P

Americas: COMMERCIAL

Also known as: LNP* Thermocomp* Compound DF-1008 EP

Product reorder name: DF008P

LNP THERMOCOMP* DF008P is a compound based on Polycarbonate resin containing Glass Fiber. Added features of this material include: Exceptional Processing.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	1450	kgf/cm ²	ASTM D 638
Tensile Strain, break	2.3	%	ASTM D 638
Tensile Modulus, 50 mm/min	105400	kgf/cm ²	ASTM D 638
Tensile Stress, break	148	MPa	ISO 527
Tensile Strain, break	2.3	%	ISO 527
Flexural Stress	220	MPa	ISO 178
Flexural Modulus	18000	MPa	ISO 178
IMPACT			
Izod Impact, notched 80*10*4 +23°C	14	kJ/m ²	ISO 180/1A
THERMAL			
CTE, -40°C to 40°C, flow	3.5E-05	1/°C	ISO 11359-2
CTE, -40°C to 40°C, xflow	3.7E-05	1/°C	ISO 11359-2
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	138	°C	ISO 75/Af
PHYSICAL			
Density	1.52	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.26	%	ISO 294
Mold Shrinkage, xflow, 24 hrs	0.4	%	ISO 294