



LNP* Thermocomp* Compound WFZ628

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound WF-1008 FR MG

Product reorder name: WFZ628

LNP* Thermocomp* WFZ628 is a compound based on Polybutylene Terephthalate resin containing Glass Fiber, Glass Bead, Flame Retardant. Added features of this material include: Low Warpage, Flame Retardant.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	560	kgf/cm ²	ASTM D 638
Tensile Strain, break	1.7	%	ASTM D 638
Tensile Modulus, 50 mm/min	97000	kgf/cm ²	ASTM D 638
Flexural Stress	980	kgf/cm ²	ASTM D 790
Flexural Modulus	91300	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	28	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	2	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	170	°C	ASTM D 648
PHYSICAL			
Density	1.87	g/cm ³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	0.5	%	ASTM D 955