



LNP* Thermocomp* Compound WF006U

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound WF-1006 UV

Product reorder name: WF006U

LNP* THERMOCOMP* WF006U is a compound based on Polybutylene Terephthalate resin containing Glass Fiber. Added features of this material include: UV Stabilized.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	950	kgf/cm ²	ASTM D 638
Tensile Strain, break	1.8	%	ASTM D 638
Tensile Modulus, 50 mm/min	97000	kgf/cm ²	ASTM D 638
Flexural Stress	1470	kgf/cm ²	ASTM D 790
Flexural Modulus	87100	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	45	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	204	°C	ASTM D 648
PHYSICAL			
Density	1.63	g/cm ³	ASTM D 792