



LNP* Thermocomp* Compound UCF26AS

Asia Pacific: COMMERCIAL

Also known as: LNP* Thermocomp* Compound UCF-1008 HS

Product reorder name: UCF26AS

LNP* Thermocomp* UCF26AS is a compound based on Polyphthalamide resin containing Carbon Fiber. Added features of this material include: Heat Stabilized.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	UNIT	STANDARD
MECHANICAL			
Tensile Stress, break	2540	kgf/cm ²	ASTM D 638
Tensile Strain, break	1	%	ASTM D 638
Tensile Modulus, 50 mm/min	248100	kgf/cm ²	ASTM D 638
Flexural Stress	3580	kgf/cm ²	ASTM D 790
Flexural Modulus	232000	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	81	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	7	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	267	°C	ASTM D 648
PHYSICAL			
Density	1.42	g/cm ³	ASTM D 792