



## LNP\* Thermocomp\* Compound WH0500B

### Asia Pacific: COMMERCIAL

Also known as: LNP\* Thermocomp\* Compound HSG-W-0500B

Product reorder name: WH0500B

LNP\* THERMOCOMP\* WH0500B is a compound based on Polybutylene Terephthalate resin containing High Specific Gravity Filler. Added features of this material include: High Specific Gravity.

TYPICAL PROPERTIES <sup>1</sup>	TYPICAL VALUE	UNIT	STANDARD
<b>MECHANICAL</b>			
Tensile Stress, break	310	kgf/cm <sup>2</sup>	ASTM D 638
Tensile Strain, break	5	%	ASTM D 638
Flexural Stress	630	kgf/cm <sup>2</sup>	ASTM D 790
Flexural Modulus	22100	kgf/cm <sup>2</sup>	ASTM D 790
<b>IMPACT</b>			
Izod Impact, unnotched, 23°C	81	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	4	cm-kgf/cm	ASTM D 256
<b>THERMAL</b>			
HDT, 1.82 MPa, 3.2mm, unannealed	76	°C	ASTM D 648
<b>PHYSICAL</b>			
Density	5	g/cm <sup>3</sup>	ASTM D 792