

LNP* Thermocomp* Compound 9H0300C

Americas: COMMERCIAL

Also known as: LNP* Thermocomp* Compound 9H0300C

Product reorder name: 9H0300C

LNP* Thermocomp* 9H0300C is a compound based on XXXX resin containing High Specific Gravity Filler. Added features of this material include: High Specific Gravity.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, break	10	kgf/cm ²	ASTM D 638
Tensile Stress, brk, Type I, 5 mm/min	10	kgf/cm ²	ASTM D 638
Tensile Strain, break	670	%	ASTM D 638
Tensile Strain, brk, Type I, 5 mm/min	670	%	ASTM D 638
Tensile Modulus, 50 mm/min		kgf/cm ²	ASTM D 638
Hardness, Shore A	60	-	ASTM D 2240
PHYSICAL			
Density	3	g/cm ³	ASTM D 792

(1) Typical values only. Variations within normal tolerances are possible for various colors. All values are measured after at least 48 hours storage at 23±176;C/50% relative humidity. All properties, except the melt volume and melt flow rates, are measured on injection molded samples. All samples tested under ISO test standards are prepared according to ISO 294.

(2) Only typical data for selection purposes. Not to be used for part or tool design.

(3) This rating is not intended to reflect hazards presented by this or any other material under actual fire conditions.

(4) Internal measurements according to UL standards.

(5) Measurements made from laboratory test coupon. Actual shrinkage may vary outside of range due to differences in processing conditions, equipment, part geometry and tool design. It is recommended that mold shrinkage studies be performed with surrogate or legacy tooling prior to cutting tools for new molded article.

Source GMD, last updated:

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