

LNP™ THERMOCOMP™ UX04509 compound

Polyphthalamide

SABIC Innovative Plastics

Message:

LNP THERMOCOMP UX04509 is a compound based on Polyphthalamide resin containing Carbon Fiber. Added features of this material include:
Electrically Conductive.

Also known as: LNP* THERMOCOMP* Compound PDX-U-04509

Product reorder name: UX04509

General Information			
Filler / Reinforcement	Carbon fiber reinforced material		
Features	Conductivity		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	269	MPa	ASTM D638
Tensile Elongation (Break)	1.8	%	ASTM D638
Flexural Modulus	22900	MPa	ASTM D790
Flexural Strength	379	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	64	J/m	ASTM D256
Unnotched Izod Impact (23°C)	630	J/m	ASTM D4812

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Recommended distributors for this material

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