

## SABIC Innovative Plastics LNP THERMOCOMP UX04509 PPA (Asia Pacific)

Category : Polymer , Thermoplastic , Polyphthalamide (PPA)

### Material Notes:

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

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOCOMP-UX04509-PPA-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOCOMP-UX04509-PPA-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.36 g/cc	0.0491 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	268 MPa	38900 psi	ASTM D638
Elongation at Break	1.8 %	1.8 %	ASTM D638
Flexural Strength	379 MPa	55000 psi	ASTM D790
Flexural Modulus	22.89 GPa	3320 ksi	ASTM D790
Izod Impact, Notched	0.640 J/cm	1.20 ft-lb/in	ASTM D256
Izod Impact, Unnotched	6.30 J/cm	11.8 ft-lb/in	ASTM D4812

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China