

## SABIC Innovative Plastics LNP LUBRICOMP QCL34 PA 6/10 (Asia Pacific)

Category : Polymer , Thermoplastic , Nylon , Nylon 610

**Material Notes:**

LNP\* Lubricomp\* QCL34 is a compound based on Nylon 6/10 resin containing PTFE, Carbon Fiber. Added features of this material include:  
Internally Lubricated, , Electrically Conductive.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-LUBRICOMP-QCL34-PA-610-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-LUBRICOMP-QCL34-PA-610-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/in <sup>3</sup>	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	195 MPa	28300 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Tensile Modulus	17.16 GPa	2489 ksi	50 mm/min; ASTM D638
Flexural Strength	289 MPa	41900 psi	ASTM D790
Flexural Modulus	14.06 GPa	2039 ksi	ASTM D790
Izod Impact, Notched	1.33 J/cm	2.49 ft-lb/in	ASTM D256
Izod Impact, Unnotched	10.14 J/cm	19.00 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	212 Â°C @Thickness 3.20 mm	414 Â°F @Thickness 0.126 in	unannealed; ASTM D648

### Contact Songhan Plastic Technology Co.,Ltd.

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