# LNP™ THERMOTUF™ IX02582 compound

### Polyamide 612

#### **SABIC Innovative Plastics**

#### Message:

LNP THERMOTUF IX02582 is a compound based on Nylon 6/12 resin containing Proprietary Filler(s). Added features of this material include: High Impact. Also known as: LNP\* THERMOTUF\* Compound PDX-I-02582

Product reorder name: IX02582

General Information			
Filler / Reinforcement	Proprietary packing		
Features	Impact resistance, high		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm³	ASTM D792
Water Absorption (24 hr, 50% RH)	0.25	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	174	MPa	ASTM D638
Flexural Modulus	10300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	210	J/m	ASTM D256

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

#### Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

