

LNP* Thermocomp* RF006LXP

Polyamide 66

SABIC Innovative Plastics Asia Pacific



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Technical Data

Product Description

LNP* Thermocomp* RF006LXP is a compound based on Nylon 66 resin containing Glass Fiber. Added features of this material include: Low Extractible.

Also known as: LNP* Thermocomp* Compound RF-1006 LE BK8-055

Product reorder name: RF006LXP

General

Material Status	• Commercial: Active
Literature ¹	• Technical Datasheet
Search for UL Yellow Card	• SABIC Innovative Plastics Asia Pacific • LNP* Thermocomp*
Availability	• Asia Pacific
Filler / Reinforcement	• Glass Fiber Reinforcement
Features	• Low Extractables

Physical	Nominal Value Unit	Test Method
Specific Gravity	1.41 g/cm ³	ASTM D792
Mechanical	Nominal Value Unit	Test Method
Tensile Modulus ³	10000 MPa	ASTM D638
Tensile Strength (Break)	155 MPa	ASTM D638
Tensile Elongation (Break)	2.5 %	ASTM D638
Flexural Modulus	8910 MPa	ASTM D790
Flexural Strength	228 MPa	ASTM D790
Impact	Nominal Value Unit	Test Method
Notched Izod Impact (23°C)	80 J/m	ASTM D256
Unnotched Izod Impact (23°C)	210 J/m	ASTM D4812
Thermal	Nominal Value Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed, 3.20 mm	119 °C	ASTM D648

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.

³ 50 mm/min

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Where to Buy

Supplier

SABIC Innovative Plastics Asia Pacific

Shanghai, China

Telephone: 86-21-3222-4500

Web: <http://www.sabic-ip.com/>

Distributor

Please contact the supplier to find a distributor for LNP* Thermocomp* RF006LXP



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– Kevin Chase, Owner & President, Chase Plastics



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