

# LNP™ LUBRICOMP™ FL004 compound

Polyethylene

SABIC Innovative Plastics

## Message:

LNP LUBRICOMP FL004 is a compound based on Polyethylene resin containing PTFE. Added features of this material include: Internally Lubricated.

Also known as: LNP\* LUBRICOMP\* Compound FL-4040

Product reorder name: FL004

General Information			
Additive	PTFE lubricant		
Features	Lubrication		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (24 hr)	2.0	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	1430	MPa	ASTM D638
Tensile Strength (Break)	25.5	MPa	ASTM D638
Tensile Elongation (Break)	42	%	ASTM D638
Flexural Modulus	1010	MPa	ASTM D790
Flexural Strength	20.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	46.7	°C	ASTM D648
NOTE			
1.	50 mm/min		

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



WECHAT