

# LNP™ LUBRICOMP™ DZL24 compound

Polycarbonate

SABIC Innovative Plastics

## Message:

LNP LUBRICOMP DZL24 is a compound based on Polycarbonate resin containing PTFE, Milled Glass. Added features of this material include: Internally Lubricated.

Also known as: LNP\* LUBRICOMP\* Compound DFL-4024 M

Product reorder name: DZL24

General Information			
Filler / Reinforcement	Glass fiber with embossing		
Additive	PTFE lubricant		
Features	Lubrication		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>1</sup>	303	MPa	ASTM D638
Tensile Strength (Break)	37.2	MPa	ASTM D638
Tensile Elongation (Break)	28	%	ASTM D638
Flexural Modulus	3110	MPa	ASTM D790
Flexural Strength	68.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	96	J/m	ASTM D256
Unnotched Izod Impact (23°C)	1100	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	132	°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