

LNP™ LUBRICOMP™ DFL36HL compound

Polycarbonate

SABIC Innovative Plastics Asia Pacific

Message:

LNP LUBRICOMP DFL36HL is a compound based on Polycarbonate resin containing PTFE, Glass Fiber. Added features of this material include: Internally Lubricated.

Also known as: LNP* LUBRICOMP* Compound DFL-4036 LE

Product reorder name: DFL36HL

General Information			
Filler / Reinforcement	Glass Fiber		
Additive	PTFE Lubricant		
Features	Lubricated		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.55	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	9580	MPa	ASTM D638
Tensile Strength (Break)	114	MPa	ASTM D638
Tensile Elongation (Break)	2.7	%	ASTM D638
Flexural Modulus	8690	MPa	ASTM D790
Flexural Strength	186	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	200	J/m	ASTM D256
Unnotched Izod Impact (23°C)	830	J/m	ASTM D4812
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	146	°C	ASTM D648
NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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