

LNP™ LUBRICOMP™ ML004LS compound

Polypropylene
SABIC Innovative Plastics

Message:

LNP LUBRICOMP ML004LS is a compound based on Polypropylene resin containing PTFE. Added features of this material include: Internally Lubricated, Heat Stabilized, Low Extractible.

Also known as: LNP* LUBRICOMP* Compound ML-4040 HS LE

Product reorder name: ML004LS

General Information			
Additive	PTFE lubricant		
	heat stabilizer		
Features	Low extract		
	Thermal Stability		
	Lubrication		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	1590	MPa	ASTM D638
Tensile Strength (Break)	28.3	MPa	ASTM D638
Tensile Elongation (Break)	32	%	ASTM D638
Flexural Modulus	1380	MPa	ASTM D790
Flexural Strength	34.5	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	21	J/m	ASTM D256
Unnotched Izod Impact (23°C)	320	J/m	ASTM D4812

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 3.20 mm)	62.8	°C	ASTM D648

NOTE			
1.	50 mm/min		

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Recommended distributors for this material

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