

LNP™ LUBRICOMP™ AI0019 compound

Acrylonitrile Butadiene Styrene
SABIC Innovative Plastics Europe

Message:

LNP LUBRICOMP AI0019 is a compound based on Acrylonitrile Butadiene Styrene resin containing Flame Retardant, Silicone. Added features of this material include: Flame Retardant.
Also known as: LNP* LUBRICOMP* Compound AL4410FR
Product reorder name: AI0019

General Information			
UL YellowCard	E45329-101343778		
Additive	Silicone Lubricant		
Features	Flame Retardant		
	Lubricated		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.21	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2500	MPa	ISO 527-2/1
Tensile Stress (Break)	40.0	MPa	ISO 527-2/5
Flexural Modulus ¹	2600	MPa	ISO 178
Flexural Stress	61.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength ² (23°C)	8.0	kJ/m ²	ISO 180/1A
Unnotched Izod Impact Strength ³ (23°C)	60	kJ/m ²	ISO 180/1U
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature ⁴ (1.8 MPa, Unannealed, 64.0 mm Span)	75.0	°C	ISO 75-2/Af
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	V-0		UL 94
NOTE			
1.	2.0 mm/min		
2.	80*10*4		
3.	80*10*4		
4.	80*10*4 mm		

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Recommended distributors for this material

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