



LNP™ LUBRICOMP™ Compound AI0019

Europe-Africa-Middle East: COMMERCIAL

Also known as: LNP™ LUBRICOMP™ Compound AL4410FR
Product reorder name: AI0019

LNP LUBRICOMP AI0019 is a compound based on Acrylonitrile Butadiene Styrene resin containing Flame Retardant, Silicone. Added features of this material include: Flame Retardant.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, break, 5 mm/min	40	MPa	ISO 527
Tensile Modulus, 1 mm/min	2500	MPa	ISO 527
Flexural Stress, break, 2 mm/min	61	MPa	ISO 178
Flexural Modulus, 2 mm/min	2600	MPa	ISO 178
IMPACT			
Izod Impact, unnotched 80*10*4 +23°C	60	kJ/m ²	ISO 180/1U
Izod Impact, notched 80*10*4 +23°C	8	kJ/m ²	ISO 180/1A
THERMAL			
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	75	°C	ISO 75/Af
PHYSICAL			
Density	1.21	g/cm ³	ISO 1183
FLAME CHARACTERISTICS			
UL Recognized, 94V-0 Flame Class Rating (3)	1.6	mm	UL 94