

LubriOne™ NL-30GF/15T-2S BLACK

Polyamide 612

PolyOne Corporation

Message:

Glass fiber reinforced PA612 compound with PTFE and silicone lubricated

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 30% filler by weight		
Additive	PTFE silicone lubricant		
Features	Lubrication		
Appearance	Black		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	115	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 6.40 mm, Injection Molded)	170	J/m	ASTM D256A
Flammability	Nominal Value		Test Method
Flame Rating (3.0 mm)	HB		Internal method
Injection	Nominal Value	Unit	
Drying Temperature	80 - 90	°C	
Drying Time	4.0 - 6.0	hr	
Processing (Melt) Temp	240 - 270	°C	
Mold Temperature	65 - 85	°C	
Injection instructions			
Injection Pressure: MED-HIGHHold Pressure: MED-HIGHScrew Speed: MODERATEBack Pressure: LOW			
NOTE			

1. 5.0 mm/min

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Recommended distributors for this material

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