

LCA® N6-8202 Type

Polyamide 6

UniPlas, Inc.

Message:

LCA® N6-8202 Type is a Polyamide 6 (Nylon 6) material. It is available in North America for injection molding. Primary attribute of LCA® N6-8202 Type: Lubricated.

General Information			
Additive	Lubricant		
Features	Lubricated		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Ash Content	0.0	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	74.5	MPa	
Break	70.3	MPa	
Tensile Elongation (Break)	25	%	ASTM D638
Flexural Modulus	2650	MPa	ASTM D790
Flexural Strength (Yield)	110	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	48	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	215	°C	ASTM D789

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Recommended distributors for this material

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