

LCA® N66-ST801 Type

Polyamide 66

UniPlas, Inc.

Message:

LCA® N66-ST801 Type is a Polyamide 66 (Nylon 66) material. It is available in North America for injection molding.

Important attributes of LCA® N66-ST801 Type are:

Good Toughness

Impact Modified

Lubricated

General Information			
Additive	Impact Modifier		
	Lubricant		
Features	Good Toughness		
	Impact Modified		
	Lubricated		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Ash Content	0.0	%	ASTM D5630
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	51.7	MPa	
Break	48.3	MPa	
Tensile Elongation (Break)	40	%	ASTM D638
Flexural Modulus	1720	MPa	ASTM D790
Flexural Strength (Yield)	58.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	800	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	255	°C	ASTM D789

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

