

# CP PRYME® Nylon 66 NN100STHSL BK

Polyamide 66

Chase Plastics Services Inc.

Message:

CP PRYME® Nylon 66 NN100STHSL BK is a Polyamide 66 (Nylon 66) product. It can be processed by compounding or injection molding and is available in North America. Primary characteristic: impact modified.

General Information	
Additive	Impact Modifier
Features	Impact Modified
Appearance	Black
Forms	Pellets
Processing Method	Compounding Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm³	ASTM D792
Ash Content	0.80	%	ASTM D789
Moisture Content	< 0.25	%	ASTM D789
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	48.3	MPa	ASTM D638
Tensile Elongation (Break)	45	%	ASTM D638
Flexural Modulus	1720	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	800	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	188	°C	
1.8 MPa, Unannealed	57.2	°C	
Melting Temperature	254	°C	

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Recommended distributors for this material

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



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