

## LI PENG ENTERPRISE CO., LTD.

## **LIBOLON N131-500**

Product description

Supply form and storage

LIBOLON N131-500 is supplied pre-dried and ready for processing in a variety of moisture proof containers, such as small boxes (25kg).

Test Item		Methods	Uni t	Actual
Physical Properties	Diameter of Chip	Micrometer	mm	1.8~2.5
	Weight of Chip	Balance	g/100pc	0. 95~1. 15
	Densi ty	ASTM D792	g/cm³	1.14
Mechani cal Properti es	Tensile Strength	ASTM D638	Mpa	63
	Elongation at Break	ASTM D638	%	70
	Flexural Modulus	ASTM D790	Mpa	1620
	TZOD Impact, Notched 1/8" 23°C	ASTM D256	J/m	90
	Mold Shrinkage			
	Normal	ASTM D955	%	1.2
	Parallel	ASTM D955	%	0.7
	Hardness	ASTM D2240	Shore D	76
Thermal Properties	Melting Point	DSC	$^{\circ}\! \mathbb{C}$	220
	Melting Index 230℃, 2.16kg	ASTM D1238	g/10min	32

Remark: The information contained is believed to be reliable, but no warranties for law.

Processing Information	Uni t	** Suggested**
Suggested Dry condition(while necessary)	-	85°C(3-4hrs)
Processing Temperature	$^{\circ}\!\mathbb{C}$	240-250
Mold( Cool Temperature)	$^{\circ}\!\mathbb{C}$	30-50

Remark: The suggested information could be modified while necessary.

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