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LI PENG ENTERPRISE CO., LTD.

LIBOLON NGN0-4M1

Product description

LIBOLON NGN0-4M1 possesses excellent performances because of its easy process, dye sensitivity and so on. It suits for extrusion and other blending.

Supply form and storage

LIBOLON NGN0-4M1 is supplied pre-dried and ready for processing in a variety of moisture proof containers, such as small boxes (25kg).

Test Item	Methods	Unit	Actual	
Physical Properties	Diameter of Chip	Micrometer	mm	1.8~2.5
	Weight of Chip	Balance	g/100pc	0.95~1.15
	Density	ASTM D792	g/cm ³	1.13
Mechanical Properties	Tensile Strength	ASTM D638	Mpa	64
	Elongation at Break	ASTM D638	%	140
	Flexural Modulus	ASTM D790	Mpa	1675
	IZOD Impact, Notched 1/8" 23°C	ASTM D256	J/m	88
	Mold Shrinkage			
	Normal	ASTM D955	%	0.6
	Parallel	ASTM D955	%	0.4
	Hardness	ASTM D2240	Shore D	76
Thermal Properties	Melting Point	DSC	°C	220
	Melting Index 230°C, 2.16kg	ASTM D1238	g/10min	5.7

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

Processing Information	Unit	** Suggested**
Suggested Dry condition(while necessary)	-	85°C (3-4hrs)
Processing Temperature	°C	240-260
Mold(Cool Temperature)	°C	30-50

Remark: The suggested information could be modified while necessary.

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