



NYPLA INDUSTRIAL CO., LTD.

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Product Information

NYLOY® GT-0010N 20N1

● PLA ● Nature

PROPERTIES	METHOD	UNIT	RESULT
MECHANICAL			
Tensile Strength	ASTM D638	kg/cm ² (MPa)	180 (17.7)
Elongation	ASTM D638	%	1.0
Flexural Strength	ASTM D790	kg/cm ² (MPa)	400 (39.2)
Flexural Modulus	ASTM D790	kg/cm ² (MPa)	60000 (5888.1)
IZOD Impact, Notched 1/8" 23° C	ASTM D256	kg-cm/cm (J/M)	2.0 (19.6)
OTHER			
Density	ASTM D792	g/cm ³	1.82
REMARK			
(1) This data-sheet is for reference only .			