



# GLOBAL GREEN MATERIAL

## 豐溢綠能材料股份有限公司

Product : 3PA-G00

Report date : 2021/11/30

### 基本特性 Properties

Properties	Method	Condition	Unit	Result	tolerances
Melt Index	ASTM D1238	230°C,2.16Kg	g/10min	4.00	±1
Density	ASTM D792	23 ± 2°C	g/cm <sup>3</sup>	0.910	±0.02

### 機械性質 Mechanical Property

Tensile Strength	ASTM D638	1/8" 50mm/min	Kg/cm <sup>2</sup>	300.0	±50
			MPa	29.4	±5
Max Elongation	ASTM D638	1/8" 50mm/min	%	400.0	±150
Flexural Strength	ASTM D790	1/8" 13.7mm/min	Kg/cm <sup>2</sup>	450.0	±150
			MPa	44.2	±10
Flexural Modulus	ASTM D790	1/8" 13.7mm/min	Kg/cm <sup>2</sup>	11000	±1500
			MPa	1079.5	±150
Izod Impact	ASTM D256	1/8"	J/m	55.0	±8
		23 ± 2°C	Kg-cm/cm	5.6	±1
Moisture %		30 min 105°C	%	0.2	±0.1

Test environment : 23 ± 2°C ; 50 ± 5%

附註：

※產品物性和操作條件僅供參考。

※ Product properties and operating conditions are for reference only.

※使用的條件和適用的法規可能隨不同地區或時間而改變，賣方對文件中的資訊不承擔任何義務或法律責任。

※The conditions of use and applicable laws may vary with different regions or times, and the seller does not assume any obligations or legal liabilities in this document.

528011 彰化縣芳苑鄉芳漢路永興段525號

No. 525, Yongxing Section, Fanghan Road, Fangyuan Township, Changhua County 528011

TEL : +886-4-8932525

FAX : +886-4-8932535