



# GLOBAL GREEN MATERIAL

## 豐溢綠能材料股份有限公司

Product:3PA-W03

Report date : 2021/12/27

### 基本特性 Properties

Properties	Method	Condition	Unit	Result
Melt Index	ASTM D1238	230°C,2.16Kg	g/10min	29.03
Density	ASTM D792	23 ± 2°C	g/cm <sup>3</sup>	0.90

### 機械性質 Mechanical Property

Tensile Strength	ASTM D638	1/8" 50mm/min	Kg/cm <sup>2</sup> MPa	257.8 25.3
Max Elongation	ASTM D638	1/8" 50mm/min	%	45.6
Flexural Strength	ASTM D790	1/8" 13.7mm/min	Kg/cm <sup>2</sup> MPa	437.9 43.0
Flexural Modulus	ASTM D790	1/8" 13.7mm/min	Kg/cm <sup>2</sup> MPa	11544.8 1133.0
Izod Impact	ASTM D256	1/8" 23 ± 2°C	J/m Kg-cm/cm	76.1 7.8
Moisture %		30 min 105°C	%	0.24

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.

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