



# GLOBAL GREEN MATERIAL

## 豐溢綠能材料股份有限公司

Product : 3PA-W00

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	5.00	±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	%	500.0	±150
Flexural Strength	ASTM D790	1/8" 13.7mm/min	Kg/cm <sup>2</sup>	500.0	±150
			MPa	49.1	±8
Flexural Modulus	ASTM D790	1/8" 13.7mm/min	Kg/cm <sup>2</sup>	12000	±1500
			MPa	1177.6	±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

### 歐盟

### RoHS

Cr	XRF	ppm	2.4	<1000
Br	XRF	ppm	0.5	<1000
Cd	XRF	ppm	6.7	<100
Hg	XRF	ppm	0.6	<1000
Pb	XRF	ppm	0.5	<1000

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.