



# GLOBAL GREEN MATERIAL

## 豐溢綠能材料股份有限公司

Product : 3CA-L00

Report date : 2021/11/02

### 基本特性 Properties

Properties	Method	Condition	Unit	Result
Melt Index	ASTM D1238	300°C, 1.2Kg	g/10min	20.49
Density	ASTM D792	23 ± 2°C	g/cm <sup>3</sup>	1.195

### 機械性質 Mechanical Property

Tensile Strength	ASTM D638	1/8" 50mm/min	Kg/cm <sup>2</sup> MPa	656.7 64.4
Max Elongation	ASTM D638	1/8" 50mm/min	%	74.7
Flexural Strength	ASTM D790	1/8" 13.7mm/min	Kg/cm <sup>2</sup> MPa	1050.1 103.1
Flexural Modulus	ASTM D790	1/8" 13.7mm/min	Kg/cm <sup>2</sup> MPa	22548.2 2212.8
Izod Impact	ASTM D256	1/8" 23 ± 2°C	J/m Kg-cm/cm	757.3 77.3
Moisture %		30 min 105°C	%	0.13

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。

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