



Globalene SH4202-0

Polypropylene Composite Material Alloy 聚丙烯複合材料

Features 特性:

- High MFR 高流動性
- High stiffness 高剛性
- High HDT 高熱變形溫度
- Good weatherability 耐候性佳

Typical Application 一般應用:

- Injection : 射出成型
 - Appliances 家電
 - Houseware 家庭用品
 - A/C housing 冷氣機外殼

Typical Properties	Test Method	Unit	Value
一般性質	測試方法	單位	數值
Melt flow rate (230℃,2.16kg) 熔融流率	ASTM D1238	g/10min	14
Density 密度	ASTM D792	g/cm ³	1.04
Tensile strength at yield 降伏點抗張強度	ASTM D638	kgf/cm ²	255
Elongation at yield 降伏點伸長率	ASTM D638	%	4
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm ²	19800
Izod Impact strength, notch 23℃ 艾氏衝擊強度, 缺口 23℃	ASTM D256	kg-cm/cm	4.6
Heat deflection temperature 熱變形溫度	ASTM D648	℃	125
Rockwell hardness 洛氏硬度	ASTM D785	R scale	85
Mold shrinkage 收縮率	ASTM D955	%	0.9

Product Stewardship Information 產品責任資訊

a. RoHS Directive 歐盟有害物質限制指令

Globalene SH4202-0 meets the requirements of RoHS Directive

福聚烯 SH4202-0 符合歐盟有害物質限制指令

b. Chemical Inventories 化學品庫

All ingredients in SH4202-0 are in compliance with the following chemical inventories :

福聚烯 SH4202-0 之所有成份均登記於下列化學品庫中 :

(1) TSCA(U.S.A) (2) DSL(Canada)

c. UL Certification 美國 UL 認證

Globalene SH4202-0 is certificated with UL94HB , RTI=65℃,UL Filer No. E85783

福聚烯 SH4202-0 通過美國 UL94HB,RTI=65℃ 認證, UL 檔案編號 E85783





ISO 9001,14001 and OHSAS 18001 Certified
ISO 9001, 14001 與 OHSAS 18001 認證

Disclaimer

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