



Globalene SA9104

Polypropylene Composite Material Alloy 聚丙烯複合材料

Features 特性:

- Good stiffness/toughness balance 剛性/韌性平衡佳
- Excellent long term thermal aging 長期熱安定性優
- Good low temperature impact resistance 低溫耐衝擊性佳

Typical Application 一般應用:

- Pipes and fittings 管件
- Extrusion / Blow molding parts 押出/吹塑成型件

Typical Properties	Test Method	Unit	Value
一般性質	測試方法	單位	數值
Melt flow rate (230°C,2.16kg) 熔融流率	ASTM D1238	g/10min	0.5
Density 密度	ASTM D792	g/cm <sup>3</sup>	0.9
Tensile strength at yield 降伏點抗張強度	ASTM D638	kg/cm <sup>2</sup>	290
Elongation at yield 降伏點伸長率	ASTM D638	%	12
Flexural modulus 彎曲彈性係數	ASTM D790	kg/cm <sup>2</sup>	12500
Izod Impact strength, notch 23°C 艾氏衝擊強度, 缺口 23°C	ASTM D256	kg-cm/cm	45
Heat deflection temperature 熱變形溫度	ASTM D648	°C	92
Rockwell hardness 洛氏硬度	ASTM D785	R scale	80
Mold shrinkage 收縮率	ASTM D955	%	1.4

Product Stewardship Information 產品責任資訊

a. RoHS Directive 歐盟有害物質限制指令

Globalene SA9104 meets the requirements of RoHS Directive

福聚烯 SA9104 符合歐盟有害物質限制指令

b. Chemical Inventories 化學品庫

All ingredients in SA9104 are in compliance with the following chemical inventories :

福聚烯 SA9104 之所有成份均登記於下列化學品庫中 :

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