CHIMEI
a step up

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Extrusion ABS POLYLAC® PA-747H

產品敘述: Refrigerator, Extrusion

物性	ISO 測試方法	測試條件	單位	PA-747H
熔融指數	1133	220℃×10KG	ml/10 min	3
比重	1183	23 ℃	g/cm³	1.05
拉伸強度	527	50 mm/min, yield	MPa	46
		50 mm/min, break	MPa	35
延伸率	527	50 mm/min	%	25
彎曲強度	178	2 mm/min	MPa	63
彎曲彈性模數		2 mm/min	GPa	1.8
IZOD 衝擊強度	180/1A	23℃, Notched	KJ/m²	33
		-30℃, Notched	KJ/m²	22
Charpy 衝擊強度	179	23 ℃ Notched	KJ/m²	35
		-30 ℃ Notched	KJ/m²	–
維氏軟化溫度	306	1 Kg,50 ℃/hr	℃	106
		5 Kg,50 ℃/hr	℃	101
熱變形溫度	75/A	1.8 MPa Unannealed	℃	84
		1.8 MPa Annealed	℃	100
線膨脹係數	11359	-	-	8.7 x 10-5
燃燒等級	-	UL-94	-	1.0mm HB
成型收縮率	294-4	-	%	0.4~0.7
標記	1043	-	-	>ABS<

October 8, 2020

Notes：These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

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