CHIMEI 奇美實業股份有限公司 CHI MEI CORPORATION ORIGINAL
59-1, San Chia, Jen Te, Tainan City 71702, Taiwan TEL : (06)2663000 FAX : (06)2665555-7

Flame Retardant ABS POLYLAC® PA-765A

產品敘述: F.R. High flow

物性	ISO 測試方法	測試條件	單位	PA-765A
熔融指數	1133	220℃×10KG	ml/10 min	48
比重	1183	23 ℃	g/cm³	1.17
拉伸強度	527	50 mm/min, yield	MPa	39
		50 mm/min, break	MPa	29
延伸率	527	50 mm/min	%	10
彎曲強度	178	2 mm/min	MPa	56
彎曲彈性模數		2 mm/min	GPa	1.8
IZOD 衝擊強度	180/1A	23℃, Notched	KJ/m²	22
		-30℃, Notched	KJ/m²	10
Charpy 衝擊強度	179	23 ℃ Notched	KJ/m²	23
		-30 ℃ Notched	KJ/m²	–
維氏軟化溫度	306	1 Kg,50 ℃/hr	℃	93
		5 Kg,50 ℃/hr	℃	79
熱變形溫度	75/A	1.8 MPa Unannealed	℃	76
		1.8 MPa Annealed	℃	84
線膨脹係數	11359	-	-	8.48 x 10-5
燃燒等級	-	UL-94	-	1.5mm V-1 2.1mm V-0 2.1mm 5VB 2.5mm 5VA
成型收縮率	294-4	-	%	0.3~0.6
標記	1043	-	-	>ABS-FR(17)<

August 10, 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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