

Flame Retardant ABS POLYLAC® PA-765B

产品叙述: F.R. Medium impact

物性	ISO 测试方法	测试条件	单位	PA-765B
熔融指数	1133	220°C×10KG	ml/10 min	44
比重	1183	23 °C	g/cm ³	1.16
拉伸强度	527	50 mm/min, yield	MPa	39
		50 mm/min, break	MPa	30
延伸率	527	50 mm/min	%	15
弯曲强度	178	2 mm/min	MPa	57
弯曲弹性模数		2 mm/min	GPa	1.8
IZOD 冲击强度	180/1A	23°C, Notched	KJ/m ²	24
		-30°C, Notched	KJ/m ²	11
Charpy 冲击强度	179	23°C, Notched	KJ/m ²	25
		Charpy '-30°C, Notched	KJ/m ²	11
维氏软化温度	306	50°C/hr;1KG	°C	94
		50°C/hr;5KG	°C	80
热变形温度	75/A	1.8MPa, unannealed	°C	77
		1.8MPa, annealed	°C	85
线膨胀系数	11359	-	-	8.55 x 10 ⁻⁵
燃烧等级	-	UL-94	-	1.5mm V-2 2.5mm V-0 2.5mm 5VB 3.0mm 5VA
成型收缩率	294-4	-	%	0.3~0.6
标记	1043	-	-	>ABS-FR(17)<

August 23, 2023

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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