

## Chemical resistance ABS POLYLAC® PA-797

产品叙述: Chemical Endurance

物性	ISO 测试方法	测试条件	单位	PA-797
熔融指数	1133	220°C×10KG	ml/10 min	9.2
比重	1183	23 °C	g/cm <sup>3</sup>	1.05
拉伸强度	527	50 mm/min, yield	MPa	43
		50 mm/min, break	MPa	33
延伸率	527	50 mm/min	%	30
弯曲强度	178	2 mm/min	MPa	51
弯曲弹性模数		2 mm/min	GPa	1.1
IZOD 冲击强度	180/1A	23°C, Notched	KJ/m <sup>2</sup>	35
		-30°C, Notched	KJ/m <sup>2</sup>	-
Charpy 冲击强度	179	23°C, Notched	KJ/m <sup>2</sup>	35.5
		Charpy -30°C, Notched	KJ/m <sup>2</sup>	-
维氏软化温度	306	50°C/hr;1KG	°C	105
		50°C/hr;5KG	°C	95
热变形温度	75/A	1.8MPa, unannealed	°C	80
		1.8MPa, annealed	°C	99
线膨胀系数	11359	-	-	8.8 x 10 <sup>-5</sup>
燃烧等级	-	UL-94	-	1.5mm HB
成型收缩率	294-4	-	%	0.4~0.7
标记	1043	-	-	>ABS<

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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