CHIMEI
a step up

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# Extrusion ABS POLYLAC® PA-747S

产品叙述: High impact, Extrusion

| 物性 | ISO 测试方法 | 测试条件 | 单位 | PA-747S |
|---|---|---|---|---|
| 熔融指数 | 1133 | 220℃×10KG | ml/10 min | 6 |
| 比重 | 1183 | 23 ℃ | g/cm$^3$ | 1.03 |
| 拉伸强度 | 527 | 50 mm/min, yield | MPa | 40 |
| | | 50 mm/min, break | MPa | 30 |
| 延伸率 | 527 | 50 mm/min | % | 35 |
| 弯曲强度 | 178 | 2 mm/min | MPa | 57 |
| 弯曲弹性模数 | | 2 mm/min | GPa | 1.7 |
| IZOD 冲击强度 | 180/1A | 23℃, Notched | KJ/m$^2$ | 34 |
| | | -30℃, Notched | KJ/m$^2$ | 23 |
| Charpy 冲击强度 | 179 | 23℃, Notched | KJ/m$^2$ | 36 |
| | | -30℃, Notched | KJ/m$^2$ | 25 |
| 维氏软化温度 | 306 | 50℃/hr;1KG | ℃ | 103 |
| | | 50℃/hr;5KG | ℃ | 98 |
| 热变形温度 | 75/A | 1.8MPa, unannealed | ℃ | 81 |
| | | 1.8MPa, annealed | ℃ | 96 |
| 线膨胀系数 | 11359 | - | - | 9.2 x 10-5 |
| 燃烧等级 | - | UL-94 | - | 1.5mm HB |
| 成型收缩率 | 294-4 | - | % | 0.4~0.7 |
| 标记 | 1043 | - | - | >ABS< |

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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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