PA6T A335日本三井

产品名称	PA6T A335日本三井
公司名称	东莞市晶宏塑胶原料有限公司
价格	.00/个
规格参数	品牌:日本三井化学 型号:A335 特性:玻纤增强
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产品详情

PA6T A335日本三井---1. Excellent welding resistance

PA6T has high melting point (310 °C) and high hot deformation temperature (about 290 °C), so it can show excellent reflow solderability. Excellent welding resistance makes PA6T particularly suitable for SMT electronic connectors.

2. Excellent high temperature rigidity

PA6T can maintain a high modulus at high temperature, for example, the modulus at 120 °C is 55% of that at 23 °C. In other words, PA6T can maintain stable and excellent rigidity in a wide temperature range.

3. Excellent chemical resistance

4. Low water absorption

For nylon resin, the water absorption of PA6T is very low, only 1 / 4 to 1 / 3 of that of nylon 66. Therefore, the change of physical properties of PA6T caused by water absorption is relatively small.

5. Excellent dimensional stability

The water absorption of PA6T is quite low, and the size change caused by water absorption is quite small. The coefficient of thermal expansion of PA6T is quite stable, and it still remains at a very low level in the high temperature range. Therefore, the dimensional stability of PA6T to temperature change is good. In addition, the warpage of PA6T is very small due to the forming process. In other words, PA6T has excellent dimensional stability.

1. 优异的耐焊接性

PA6T具有很高的熔点(310°C)，其热变形温度也很高(约290°C)，因此可显现优异的耐焊接性(reflow solderability)。优异的耐焊接性使PA6T特别适用于表面黏着技术(SMT)用电子连接器。

2.优良的高温刚性

PA6T在高温下仍可维持相当高的模数，譬如说在120°C时的模量为23°C时模量的55%。也就是说PA6T在广泛温度范围间可维持稳定而且优良的刚性。

3.优良的耐化学品性

4. 吸水率低

对于尼龙树脂而言，PA6T的吸水率相当低，仅为尼龙66的1/4至1/3。因此，PA6T因吸水所造成的物性变化相对较小。

5.优良的尺寸稳定性

PA6T的吸水率相当低，因吸水而造成的尺寸变化相当小。 PA6T的热膨胀系数相当稳定，在高温范围中仍然维持在相当低的水准，因此，对温度变化的尺寸稳定性良好。
此外，PA6T因成型过程所造成翘曲很小。也就是说PA6T具有优良的尺寸稳定性。