

## PP 91500 金发91500

产品名称	PP 91500 金发91500
公司名称	东莞市华韵塑胶原料有限公司
价格	230.00/kg
规格参数	PP:驻极母粒 型号:原料颗粒 产地:塑料颗粒
公司地址	东莞市樟木头镇奥园塑金国际8栋214
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## 产品详情

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[14] 复合化复合化是将废旧PP与非高分子材料混合制备复合材料的过程，是实现废旧PP高性能化、功能化的主要途径。废旧PP复合化可改善其刚性、强度、热学、电学等物理与力学性能，降低成本等。

[14] 按照填料成分可分为无机填料和有机填料。

[14] 无机填料复合化常用于PP复合的无机填料都可以用来与废旧PP复合，例如碳酸钙、滑石粉、蒙脱土、金属氧化物、粉煤灰和玻璃纤维等。研究发现这些无机填料虽能显著改善废旧PP刚性、降低成本，但与废旧PP极性相差较大，表面能高，相容性差，导致复合材料的断裂伸长率和冲击韧性下降。

14 Organic Filler compound common organic filler including wood flour and wood fiber, starch, wheat straw, hemp fiber and waste newspaper, etc. . The microcellular foaming technology of waste PP filled with wood fiber was studied. The results showed that the microcellular structure was uniformly distributed at 180 ° C and holding pressure. Because the microporous structure can prolong the propagation path of the crack and absorb the impact energy, the impact strength can be improved. 14 natural fiber is a new kind of waste PP filling material. In view of its high water absorption and incompatibility with waste PP, surface treatment is the main method to realize high performance of natural fiber filled waste PP composite material. In addition, waste polyester can also be used to modify waste PP. Some scholars have studied the crystallization behavior of waste PP / waste polyester fabric composites. The results show that waste polyester and waste nucleating agent have heterogeneous nucleating effect on the crystallization of waste PP, the crystallization temperature of waste PP was raised and the crystallization was induced.