

2年保持长效静电口罩熔喷布聚丙烯+驻极母粒的组合料供PEF95-99油溶性欧盟FFP2FFP3检验PP81900

产品名称	2年保持长效静电口罩熔喷布聚丙烯+驻极母粒的组合料供PEF95-99油溶性欧盟FFP2FFP3检验PP81900
公司名称	秦方汉草（上海）生物医药工程有限公司
价格	38.00/公斤
规格参数	品牌:秦方汉草QK 型号:QK-PP81900 添加量:100%
公司地址	上海闵行区新骏环路588号浦江科技园25幢5层楼
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产品详情

熔喷布原材料改性聚丙烯PP-供N95,EF99

型号：QK-PP81900（已经添加优质ZJ0236-A级驻极母粒）

产品及原材料形成：

采用新型改性聚丙烯+1级驻极母粒ZJ0236-I作为熔喷布原材料，通过全新进口设备用熔喷技术以及后加工处理。纤维超细，具有过滤效果高，阻力低的优点。

等于

产品介绍Product introduction:

QKPP-ZJ0236A驻极母粒以高分聚脂聚丙烯为基材，通过添加特殊的进口驻极剂、相容剂、长效热稳定剂等助剂，并采用熔融共混的方式制备而成的高效产品。本产品中助剂采用具备自有知识产权的全分散处理技术，使助剂在母粒中达到微米级别的分散，可以很大程度的增加熔喷无纺布中电荷铺集能阱的密度和深度，提高熔喷无纺布的综合滤效和抗热衰减的性能。同时可有效释放离子，可以起到杀菌的作用。与市场同类竞品相比较，本产品对电荷的保存率高，电荷保存周期长，可达3年。

Qkpp-zj0236A electret masterbatch is a kind of special product, which is made of high polymer polypropylene as the base material, by adding special import electret, compatibilizer, long-term heat stabilizer and other additives, and by means of melt blending. In this product, the auxiliary agent adopts the full dispersion treatment technology with its own intellectual property rights, so that the auxiliary agent can reach the micron level dispersion in the masterbatch, which can maximize the density and depth of the charge spreading energy well in the melt blown non-woven fabric, and improve the comprehensive filtration efficiency and heat attenuation resistance of the melt blown non-woven fabric. At the same time, it can effectively release ions and play a bactericidal role. Compared with the same competitive products in the market, this product has a high rate of charge preservation and a long period of charge preservation, up to 3 years.

产品性能参数Product Performance Parameters :

性能	测试标准	测试条件	单位	典型值[1]
Properties	Test Methods	Test Condition	Units	Typical Values
密度	GB/T 1033.1-2008	23	0.	
Density			0.900g/cm ³	
熔体指数	GB/T 3682-2000	230 , 2.16Kg	1132g/10min	
Melt Flow Rate				
熔点	GB/T19466.3-2004	DSC (20 /min)		
Melting Point				
外观	/	/	/	本色或浅黄色塑料

Appearance			Natural or light yellow particles
气味 Smell	无 Nothing		
建议添加量 Recommended addition amount	%	100	

[1]

数据为典型值，只作为客户使用的参考，不作品质指标较低值或较高值的保证及其他任何用途的保证。

The data is typical value, only used as reference for customers, not as guarantee for the lowest or highest value of quality index and any other purpose.

产品优点Product Advantages :

符合FDA、ROHS、REACH认证标准；

Meet FDA, ROHS, reach certification standards

无需特别添置新设备，无需大规模调整现有熔喷无纺布生产工艺；

There is no need for new equipment and large-scale adjustment of the existing melt blown non-woven fabric production process;

不影响喷丝板正常清洁周期和使用寿命。

Does not affect the normal cleaning cycle and service life of spinneret

安全及处理注意事项Safety and handling precautions

客户可向公司各索取本产品的材料安全数据表（MSDS）。客户从MSDS中可得到材料处理、安全和弃置方面的资料以及当地健康和法规所需要的资料。下面所述只是一般注意事项，仅适用于本牌号的树脂。用于塑料成型的各类添加剂和加工助剂，以及用于二次加工工序的其它材料有其自身的安全要求，因此必须分别去了解。

本产品在正常条件下使用时，人体吸入、眼部及皮肤接触都没有特别问题。不过，在处理、储存、使用或弃置这些树脂时仍须谨慎小心。工作场所应保持整洁，以避免粉尘聚积。在加工操作中，应尽量避免接触熔融的树脂。

塑料树脂产品在制造过程可能会产生粉尘和气体。对注塑制件进行锯、锉、打磨等操作时产生的粉尘可能会使眼睛和上呼吸道产生不适。在多尘的生产环境中，建议操作工人使用经有关部门认可的呼吸器或面罩。

按正确操作规程要求，塑料加工区应有良好的通风。塑料在加工过程中超过熔融温度时会释放出或多或少的含有分解物质的烟雾，此类烟雾可能具刺激性。在大多数情况下，一般良好的通风设备便已足够。当有需要时，应使用局部抽气通风方法。

如在工作中接触到的飞扬微粒对眼睛造成伤害，应配戴防化护目镜。处理本树脂时，若有需要，可戴上隔热手套作保护。

一般来说，塑料树脂产品在紫外线作用下可能会有发黄现象，因此产品存储时应避免太阳光直接照射，同时在烘料时避免长时间将材料置于料筒中，“秦方汉草聚核科技”建议用户事先调查自己产品的终端用途，以保证能正确使用我们的驻极产品。为保证系列专用产品不被误用或错用，建议与苏州秦方汉草医药科技有限公司授权的技术代表与经销商联系。

Safety and handling precautions

Customers can request MSDS of this product from each company. From MSDS, customers can get information about material handling, safety and disposal, as well as information required by local health and safety regulations. The following are only general precautions, only applicable to this brand of resin. All kinds of additives and processing aids used in plastic molding, as well as other materials used in the secondary processing process, have their own safety requirements, so they must be understood separately.

According to the requirements of correct operation procedures, the plastic processing area shall be well ventilated. When the melting temperature of plastics is exceeded during processing, more or less smoke containing decomposition substances will be released, which may be irritant. In most cases, good ventilation is usually enough. When necessary, local ventilation shall be used.

If the flying particles in contact with the work cause damage to the eyes, wear chemical protection goggles. When handling the resin, if necessary, wear insulated gloves for protection.

Generally speaking, the plastic resin products may turn yellow under the action of ultraviolet, so the direct sunlight should be avoided during the storage of the products, and the materials should not be placed in the barrel for a long time during the drying process. "Qinfanghan Caohu nuclear technology" suggests the users to investigate the end use of their products in advance, so as to ensure the correct use of our electret products. In order to ensure that the serial products are not misused or misused, it is suggested that the technical representatives authorized by the Suzhou Qin Fang Han Cao Pharmaceutical Technology Co., Ltd. should contact the distributors.

驻极处理：静电吸附就是通过荷电纤维的库仑力实现对新冠病毒飞沫（气溶胶）的捕获。原理就是让过滤材料表面更开阔，对微粒的捕获能力能抢，而电荷密度增加，对颗粒的吸附和极化效应更强，所以，过滤层的熔喷无纺布过滤材料，必须要经过驻极处理，才能在不改变呼吸阻力的前提下，实现95%的过滤性，才能有效阻隔病毒。