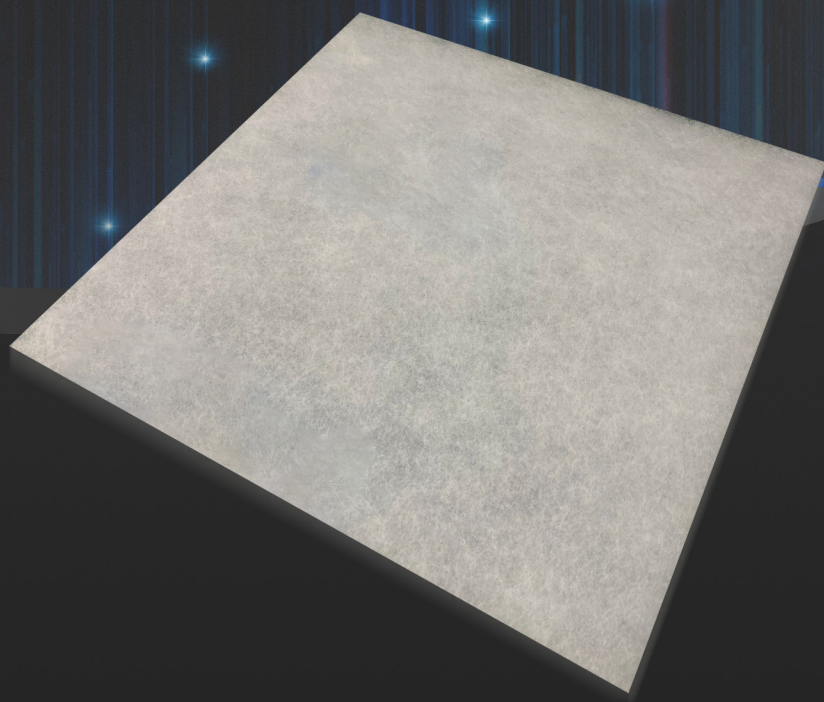


威 佳

威佳电气,
每位工程师的专业选择!

UE-iCooling-Uf500

Product Introduction



使用产品前请仔细阅读本使用说明，并请妥善保管

1 产品概述

Product Description

该滤棉采用具有弹性和抗断性的聚烯烃纤维经过热粘合工艺加工而成的高性能无纺布制成，适用于各种通风系统中的过滤。高机械强度的滤材使其在使用过程中，甚至在处理大风量时，均能保证良好的外形稳定性。

The filter cotton is made of high-performance non-woven fabric processed by polyolefin fiber with elasticity and breaking resistance through thermal bonding process, which is suitable for filtration in various ventilation systems. The filter material with high mechanical strength can ensure good shape stability in the process of use, even when dealing with large air volume.

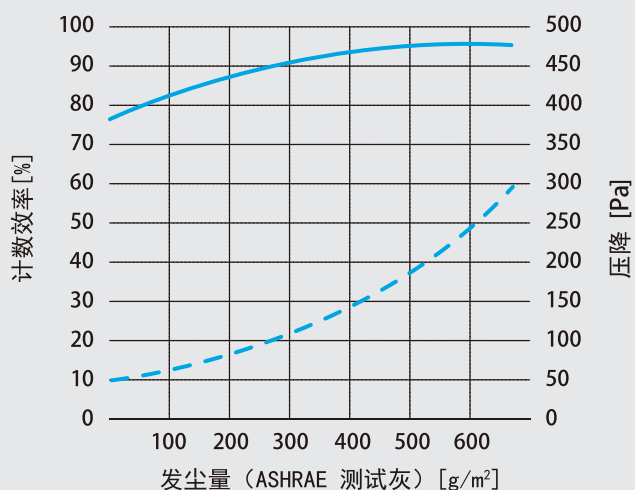
1.1 产品参数 Product Parameters

过滤等级 Filter grade	G4
有效过滤面积 Effective Filtration Area	0.37m ²
额定风速 Rated Wind Speed	1m/s
初始压降 Initial Pressure Drop	30Pa
平均计数效率 E _a Average Counting Efficiency	< 20%
平均计重效率 A _a Average Weight Efficiency	94%
终压降 * Final Pressure Drop	250Pa
容尘量 Dust Capacity	600g/m ²
克重 Gram Weight	350g/m ²
热稳定性 Thermal Stability	< 100℃
相对湿度 Relative Humidity	< 100%
厚度 Thickness	20mm
产品尺寸 Size	289*289*20mm

UE-iCooling-Uf500

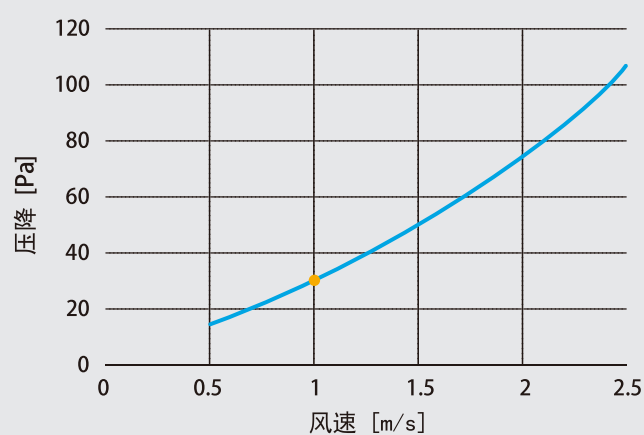
卷材供应 宽度 / 长度 Coil Supply Width / Length	2000mm/20m
切面供应 Cut Supply	根据客户的需求
阻燃性能 Flame Retardancy	DIN 53438 - F1
测试标准 Test Standard	EN 779

计重效率、计数效率、压降 - 发尘量的曲线图



— 计重效率 - - 压降

压降 - 风速曲线图



● 额定风速

2 产品特性

Schematic Diagram

滤棉在使用的整个过程中均有较高的计重效率，因此它可以提供操作稳定性。	The filter cotton has high weight counting efficiency in the whole process of use, so it can provide operational stability.
采用聚烯烃纤维滤材，对一般的溶剂、酸和碱都有一定的抗腐蚀作用。但应避免受到阳光中紫外线的长期照射。	Polyolefin fiber filter material has certain corrosion resistance to general solvents, acids and bases. However, long-term exposure to ultraviolet rays in the sun should be avoided.
可以通过水洗、拍打或用喷雾的方法将灰尘除去，继续使用。即便是水洗之后，滤棉仍能保持外形稳定和较好的过滤性能。	Dust can be removed by washing, beating or spraying, and continue to be used. Even after washing, the filter cotton can still maintain stable appearance and good filtering performance.

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Product Introduction

Vaule Plus,
Professional Choice for Each Engineer!

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