



## Hovoglas™ Ashrae

This is a medium efficiency, high capacity material which is suitable for applications requiring MERV13 ASHRAE efficiency. It is composed of borosilicate microfibers with an acrylic resin binder.

这是一种中等效率、高纳污容量滤材，适合应用于效率为 MERV13 的通风设备。由玻纤及丙烯酸树脂粘合剂构成。

		Target 目标值	Test Method 测试方法
BASIS WEIGHT: (as is)	(lb/3,000ft <sup>2</sup> )	48	TAPPI T410
定量:	(g/m <sup>2</sup> )	78	TAPPI T410
CALIPER (7.3 PSI):	(inch)	0.016	TAPPI T411
厚度 (50 kPa):	(mm)	0.41	TAPPI T411
AIR FLOW RESISTANCE:	(mm H <sub>2</sub> O)	3.0	5.33 cm/s - 10.5 FPM
空气阻力:	(Pa)	29.4	5.33 cm/s - 32 L/min
DOP PENETRATION: (0.3μm)	%	55	5.33 cm/s - 10.5 FPM
DOP 透过率: (0.3μm)	%	55	5.33 cm/s - 32 L/min
AIR PERMEABILITY:	(cfm/ft <sup>2</sup> )	45	125 Pa
透气度:	(l/m <sup>2</sup> /s)	360	200 Pa
TENSILE STRENGTH - MD: (off machine)	(lbs/inch)	9.7	TAPPI T494
抗张强度 - 纵向:	(kN/m)	1.7	TAPPI T494
GURLEY STIFFNESS - MD: (off machine)	(mg)	1200	TAPPI T543
挺度 - 纵向:	(mg)	1200	TAPPI T543
IGNITION LOSS:	%	7	TAPPI T413
燃失率:	%	7	TAPPI T413
WATER REPELLENCY:	(kPa)	3.7	ASTM D-751
抗水性:	(inch H <sub>2</sub> O)	15	ASTM D-751

Actual filtration performance, i.e. efficiency and dust holding capacity, will vary depending upon filter design parameters and the normal variation of the media properties consist with the specification range. We continuously strive to define our products and hence the specifications are subject to change.

实际过滤性能，如效率、容尘量会根据过滤器设计参数的变化，以及滤材在技术参数范围内的正常波动而改变。本公司一直在努力定义我们的产品，因此保留技术参数改变的可能。

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