

Technical Data Sheet 技术数据表

Hydraulic 液压滤材



For Mobile and Industrial Hydraulic Applications 适用于工程机械及工业液压设备

Market-leading energy savings at all efficiency ranges – H&V hydraulic filter media provides consistent protection while it lowers energy usage and extends the life of system components. The glass media is laminated with polyester scrims on both sides.

市场领先的节能滤材 – H&V 液压滤材在提供稳定保护的同时能够降低能耗并延长系统组件寿命。此滤材为玻纤双面复合聚酯无纺布。

		Target 目标值	Test Method 测试方法
BASIS WEIGHT: (as is)	(lb/3,000ft ²)	76	TAPPI T410
定量:	(g/m ²)	123	TAPPI T410
CALIPER (7.3 PSI):	(in)	0.023	TAPPI T411
厚度 (50 kPa):	(mm)	0.58	TAPPI T411
PERMEABILITY:	(CFM)	23.5	0.5" H ₂ O
透气度:	(l/m ² /sec)	188	200 Pa
AIR FLOW RESISTANCE:	(mm H ₂ O)	5.5	5.33 cm/s - 10.5 FPM
空气阻力:	(Pa)	54	5.33 cm/s - 32 L/min
EFFICIENCY (BETA - 200):	(μm)	10	ISO 16889 (test run to 200 kPa)
β200 效率:	(μm)	10	ISO 16889 (终了压差 200 kPa)
MAX PORE DIAMETER:	(μm)	35	Test liquid: Isopropanol
最大孔径:	(μm)	35	测试液体: 异丙醇
DUST HOLDING CAPACITY:	(g/m ²)	120	ISO 16889 (test run to 200 kPa)
纳污容量:	(g/m ²)	120	ISO 16889 (终了压差 200 kPa)
TENSILE STRENGTH - MD: (off machine)	(lbs/inch)	10.3	TAPPI T494
抗张强度 - 纵向:	(kN/m)	1.8	TAPPI T494
TENSILE STRENGTH - CD: (off machine)	(lbs/inch)	6.9	TAPPI T494
抗张强度 - 横向:	(kN/m)	1.2	TAPPI T494

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. This data sheet is used for media selection only, does not form a specification.

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。本技术数据表只适用于滤材选型，并不作为规格承诺。