

## FS9252H

**Technical Data Sheet** 

Liquid Filtration / Fuel



## For Mobile and Industrial Fuel Applications

Supporting the industries' challenging new emission laws - H&V diesel fuel filter media provides consistent particulate and water protection while it lowers energy usage and extends the life of system components.

H&V produces a complete line of particulate and water coalescing media products used in on-highway and offroad applications. Specific grades address special market needs for challenging fuel quality, biofuel compatibility and static mitigation.

		Target	Test Method
BASIS WEIGHT: (as is)	(g/m²)	267	TAPPI 410
(克重)	(lb/3,000ft <sup>2</sup> )	165	
CALIPER (1.5 PSI)	(mm)	0.94	TAPPI 411
(总厚度)	(in)	0.037	1.5 PSI
CALIPER - CORRUGATION: (1.5 PSI)	(mm)	0.18	TAPPI 411
(瓦楞深度)	(mm) (in) (I/m²/sec)	0.007	1.5 PSI
PERMEABILITY: (0.5" Water @ 200 Pa)	(I/m²/sec)	16	20mm WG
(空透)	(CFM)	2	0.5" H2O
PARTICLE CAPTURE EFFICIENCY (4微米颗粒去除效率)	(%)	92%	ISO 19438 4 µm particles
MAX PORE DIAMETER (最大孔径, IPA冒泡法)	(μm)	23	ASTM F316
TENSILE STRENGTH - MD dry	(kN/m)	9.9	TAPPI 494
(MD抗张强度,干)	(lbs/inch)	56	
TENSILE STRENGTH - CD dry	(kN/m)	4.9	TAPPI 494
(CD抗张强度, 干)	(lbs/inch)	28	
MULLEN BURST (dry)	(kPa)	449	TAPPI 403
(耐破度,干)	(psi)	65	
STIFFNESS - MD (cured, dry)	(mg)	9000	TAPPI 543
(MD挺度, 固化后, 干)			

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