

**Formit Glass Media**

Our glass and synthetic HVAC filter media offer low pressure drop, high energy efficiency, and long filter life for residential and industrial systems.

		Target	Range	Test Method
BASIS WEIGHT:	(g/m <sup>2</sup> )	78	73-83	
THICKNESS:	(mm)	0.58		2 kPa
AIRFLOW RESISTANCE:	Pa	130	165 max	3.2 m/min
Penetration 0.3 um	%	5	8 max	5.33 cm/s (32 l/min)
TENSILE STRENGTH - MD:	(kN/m)	1.5	1.1 min	
TENSILE STRENGTH - CD:	(kN/m)	0.8	0.5 min	
GURLEY STIFFNESS - MD:	(gu)	1100		
IGNITION LOSS:	(%)	14	11 to 17	10 min @ 500 degrees Celcius
WATER REPELLENCY:	(kPa)	6	3.5 min	1 kPa/min
FLAMMABILITY DATA:			M1	NF P 92-503 (1995)