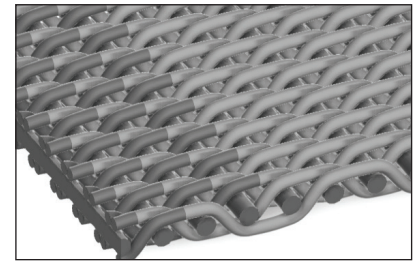


Broad Mesh Twilled Weave

Wire Diameters and Specifications

To optimize the filtration capacity of the cloth, the shute wires of the broad mesh twilled weave are arranged loosely instead of being close to each other. This means that the retention accuracy is lower than that of a classic twilled weave. Nevertheless, the accuracy is sufficient for the requirements of most applications. In addition, this modified weave allows significantly higher flow rates with low loss of pressure and good regeneration characteristics. The surface of the BMT cloth is smooth on both sides, meaning that the filter can be easily cleaned.



Mesh Per Inch Warp x Shute	Wire Diameter D				Porosity %	Thickness		Weight		Porosity Retention Micron μm (Nominal)
	inches		mm			inches	mm	Lbs/sq. ft.	Kg/m ²	
	warp	shute	warp	shute						
120x400	0.004	0.003	0.100	0.065	56	0.009	0.24	0.15	0.72	45
120x600	0.004	0.002	0.100	0.045	65	0.009	0.22	0.13	0.62	35
120x600	0.004	0.002	0.100	0.058	56	0.009	0.23	0.16	0.80	32
165x800	0.003	0.002	0.069	0.050	48	0.007	0.19	0.14	0.70	25
200x600	0.002	0.002	0.058	0.046	58	0.006	0.16	0.10	0.49	30
200x900	0.002	0.002	0.058	0.040	53	0.006	0.15	0.11	0.53	20
325x1600	0.001	0.001	0.035	0.026	41	0.004	0.09	0.09	0.44	14
325x1900	0.001	0.001	0.035	0.025	40	0.004	0.09	0.09	0.42	13