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Monadnock Non-Wovens

Charged Meltblown PP for Surgical/Dental Mask Applications

General Description: A charged meltblown polypropylene using polymers approved for Medical Class II environments and end uses. See ASTM F23-40 guidelines

Chemistry: We only use validated polypropylene resin. See Validation Document 2021-1 for details

Applications: Medical, surgical and dental disposable face masks where superior protection, wearer comfort and breathability are key.

MNW Grade	Basis Weight gms/sm	ASTM F2101-14		TSI 8130 0.3 micron NaCl Challenge 32 lpm at 100 cm ²		Air Perm ASTM D737 cfm/ft ²
		BFE %	Differential Pressure mm H ₂ O/cm ²	Penetration %	Resistance mm H ₂ O	
6681	20	95+	<4.0	24.0	2.0	67
6913	27	98+	<5.0	12.7	2.5	56
6737	34	98+	<5.0	10.3	2.8	52

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