

Solid Pollutant Treatment Filtration Media-KLN Meltblown Nonwoven Series

KLN Meltblown Nonwoven Series

With USA Equipment imported PP resin, unique recipe and electrostatic electret treatment technology KLN Meltblown nonwoven filter media is with high efficiency, low pressure drop, high dust capacity, long life and excellent filtration performance for micro particle



Household Air Purifier and Automotive Meltblown Filter Media Spec					
Product Name	Efficiency	Weight (g / m ²)	Pressure Drop (Pa)	Remark	
H-10	85%	15-30	7.0↓	Tester: TSI 8130 Air Flow: 32LPM Particle: 0.3μm Experimental particle: NaCl	
H-11	95%	15-40	10.0↓		
H-12	99.5%	20-40	18.0↓		
H-13	99.95%	25-50	30.0↓		
H-14	99.995%	30-60	40.0↓		
Industry Application Meltblown Filter Media Spec					
Product Name	Efficiency	Weight (g / m ²)	Pressure Drop (Pa)	Remark	
MERV 13	65 75%	10-30	6.0↓	Tester: TSI 8130 Air Flow: 32LPM Particle: 0.3μm Experimental particle: DOP Particle: 0.3μm Experimental particle: NaCl	
MERV 14	75 85%	10-40	10.0↓		
MERV 15	85 95%	25 50	15.0↓		
MERV 16	95 99.0%	25 80	25.0↓		
MERV 17	99.0%	25 80	30.0↓		
Mask Application Meltblown Filter Media Spec					
Product Name	Model Name	Weight (g / m ²)	Efficiency (%)	Drop Pressure (Pa)	备注
Surgical Mask	BFE 95	10-30	85↑	8.0↓	TSI 8130,NaCl,32LPM
	BFE 99	10-40	90↑	10.0↓	
N Series Mask	N95	20-50	95↑	50.0↓	TSI 8130,NaCl,85LPM TSI 8130,Paraffin,95LPM
Dust Proof Mask	P1	25-80	85↑	100.0↓	
	P2	35-80	94↑	150.0↓	

Tested and approved by Nelson Labs, BFE95 (= 97.5%) BFE 99 (= 99.7%)