

FILTER MEDIA



PP15CK
Non-woven base
material with
activated carbon

Characteristics	Unit	Specification	Test Method
Thickness	mm	0.7 +/- 0.15	JIS L 1096
Weight	g/m ²	255 +/- 40	JIS L 1096
Tensile Strength	N/3cm	MD ≥30 CD ≥25	JIS L 1096
Flammability		Self-Extinguishing	FMVSS 302
Peel Strength	N/5cm	≥0.5	JIS L 1096

Filter Efficiency Performance

Test	Unit	Test Result	Test Method
Ventilation Resistance	Pa	55	0.5m/sec
Dust Efficiency (JIS8)	%	84	0.3m/sec, 0.5g/m ³ , at 150PaUP
Dust Efficiency (JIS15)	%	89	0.3m/sec, 0.5g/m ³ , at 150PaUP
Dust Holding Capacity (JIS15)	g/m ²	24	0.3m/sec, 0.5g/m ³ , at 150PaUP
Odor Efficiency: Toluene	%	76	0.3m/sec, 80ppm, 1min
Odor Efficiency: Butane	%	49	0.3m/sec, 80ppm, 1min
Odor Efficiency: SO ₂	%	78	0.3m/sec, 80ppm, 1min
Odor Efficiency: NO ₂	%	80	0.3m/sec, 80ppm, 1min



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