

Aero Rolls - Dust Collectors

Aerofil offers dust collectors in glass fiber medium. These are used in pre filtration of air Intake engines, compressors and gas turbine applications. They are disposable in nature and are perfect replacements for permanent metallic filters in terms of monetary returns and air quality. They are supplied as pads and can be used in pad and frame type arrangements as well.

Aerofil Models

Model: ARDC

- Available in Rolls and Pads
- Low Pressure Drop
- High Dust Holding Capacity
- Disposable
- Impregnated with Gel type adhesive



Media Features and Technical Details

These rolls are made up of continuous glass fiber arranged with coarse fibers on top and fine fibers on bottom. This allows maximum dust holding without losing pressure drop. The fibers are also treated with a gel like adhesive to ensure more filtration properties.

Technical Properties ▼

Specifications	Unit	Value	Tolerance	Test Method
Thickness	mm	100	- 0 / +5%	
Average Weight	GSM	500	- 0 / +5%	
Color air inlet side		Yellow		
Color clean air side		White		
Gravimetric Efficiency	%	89		ASHRAE 52.1 - 1992
Intake Air Velocity	m/s	1.5		
Initial Pressure Drop	Pa	35		
Recommended Final Pressure Drop	Pa	250		
Temperature Resistance	DC	120		
Dust Holding Capacity	Grams	511		
Reaction to Fire		Non Combustible		Warr. BS 476/4

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

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