

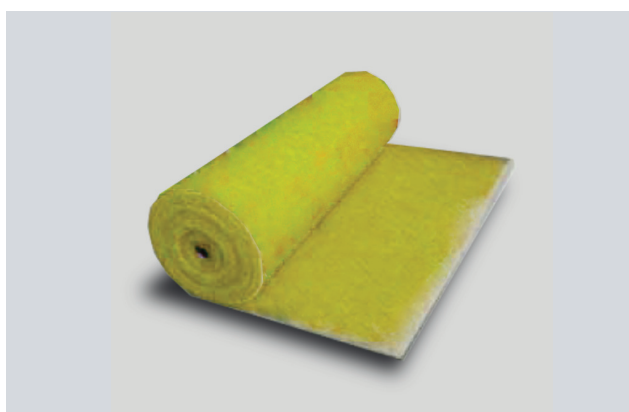
Aero Rolls - Mist Collectors

Mist collectors do the function of removing moisture from the air stream. This is typically used in Air Intake Machinaries, Gas turbines and other air conditioning applications installed in coastal areas, behind air washers or at any point where presence of high fog/mist is present. These are installed as pre filters and offers excellent moisture removal and thereby enhancing fine filter life.

Aerofil Models

Model: ARMC

- Available in Rolls and Pads
- Low Pressure Drop
- Operates in higher velocities
- Excellent Moisture Removal
- Longer Service Life



Media Features and Technical Details

Mist collectors pads are made from a 75mm thick fiberglass rolls with continuous filament glass fibers. Special water resistant binder is applied during the glass spinning process that helps media to maintain its thickness and resiliency while in operation. This also features a depth loading fiber arrangement to increase the water holding capacity. They are supplied in cut to pad types as per order.

Technical Properties ▼

| Specifications | Unit | Value | Tolerance | Test Method |
|--|------|-----------------|-----------|-------------------------------|
| Thickness | mm | 75 | - 0 / +5% | |
| Average Weight | GSM | 225 | - 0 / +5% | |
| Color air inlet side | | Yellow | | |
| Color clean air side | | Blue | | |
| Fractional Efficiency * | % | 99.8 | | Test of fractional Efficiency |
| Intake Air Velocity | m/s | 2.5 | | |
| Initial Pressure Drop | Pa | 47 | | |
| Recommended Final Pressure Drop | Pa | 250 | | |
| Temperature Resistance | DC | 120 | | |
| Reaction to Fire | | Non Combustible | | Warr. BS 476/4 |
| *based on a test with water droplets (3 - 4 my) carried out at an official, independent testing-laboratory | | | | |

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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