

Type HT

Roll Filter Media



Description

The Email HT filter media is a continuous glass fiber material comprised of highly uniform, randomly distributed filaments bonded with special formulated thermoset resins.

Binder System

The compounded binder resin used is based on thermoset polyester chemistry.

- › Temperature- maximum recommended operating range @ 300°C.
- › Flash point at approximately 480°C.
- › Media is self-extinguishing (FMVSS 302).

Visual Appearance

HT media is a white coloured, highly consistent glass fiber media, that can be supplied in rolls with uniform trimmed edges, or pleated to meet specific customer requirements.

Email HT media when pleated can be installed into standard air conditioning 'metal' holding frames or supplied as a continuous, pleated length. This is achieved by bonding media to a wire grid on air entering & air leaving side. Each roll is substantially free of tears, holes, foreign materials and non-uniform glass beads or strands.



Specifications

Product Designation	Nominal Weight Per m ² *	Width (cm)	Binder**
0.20cm (free standing thickness: 0.0006cm)	2.59 gr m ² (Tolerance: + 0.40gr)	38cm to 203cm (Tolerance: + 1.27cm)	6%
0.33cm (free standing thickness: 0.0010cm)	4.31 gr m ² (Tolerance: + 0.65gr*)	38cm to 203cm (Tolerance: + 1.27cm)	6%

* Weight per m² is the calculated average for each roll.

** Binder percentage of condensed mat before oven cure.

Packaging

All types of media are wound onto 7.6cm I.D. cardboard cores. Rolls are contained within a polyethylene bag, placed on a 114cm x 114cm x 10cm wooden pallet and stretch wrapped for protection during transport.

Each roll is individually labeled with product designation, roll number (for traceability), width, wt/ m², and roll weight.

Storage

For best performance results, it is recommended that material is stored at temperatures between 10°C and 35°C at relative humidity below 85%.

The product should remain in the original packaging materials until just prior to use.

© 2018 AES Environmental | Bulletin No. 08F.02.18AES164REV2

In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.

