

# ECO - FILTER FABRIC

## PRODUCT DATASHEET

**General Description: -**

ECO-Fibreglass fabrics are weaved , coated & tailor made for the diffusion and filtration of aluminium particles.

**Advantages:**

- Removes oxides , inclusions , dross
- Less turbulence
- Better metal distribution
- Less scrap

Woven Fibreglass fabrics, offered in a variety of weaves, coatings and mesh sizes.

Products typically offered are in various widths (10"-48 inches).

**Most commonly used filter mesh are as per list below**

Sr. No.	Parameters	100 mesh	200 mesh	400 mesh
1	Construction			
	Warp	10	14	20
	Weft	10	14	20
2	Thickness mm	0.7 ± 0.02	0.5 ± 0.02	0.5 ± 0.02
3	Weight per square metre <b>gsm</b>	355 ± 5	240 ± 5	350 ± 5
4	Strand diameter			
	Warp mm	0.735	0.515	0.55
	Weft mm	0.910	0.595	0.595
5	Hole Size mm <sup>2</sup>	2.20	1.665	0.497
6	Open Area %	36.50	50.0	30