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# ECO-CERAMIC FOAM FILTERS

## PRODUCT DATA SHEET

### **General Description :**

ECO-Ceramic Foam Filters are used in producing high quality aluminium sheets, aluminium foils, and other castings. It can effectively remove inclusions from liquid aluminium by physical adsorption and chemical adsorption, for the purposes of eliminating the lacuna of casting, improves the quality of casting, provides superior material for further machining. Inclusions such as oxides can be removed using ECO-Ceramic Foam Filters.

ECO-Ceramic Foam Filters are white or lactary white alveolate ceramic filter.

### **Instruction :**

1. Choose the relevant ceramic foam filter (Size, PPI) according to the attached chart.
2. Warm up the filter before using, airproof the filter into the filter box thoroughly to make sure that all of the liquid aluminium flow through the filter, percolated gross shouldn't exceed the limit listed in the chart.
3. If the liquid contains too much dross, more pieces will be needed or to reduce the percolated gross to adjust.

### **Packaging :**

8"	:	35 Pieces / Carton
12"	:	10 Pieces / Carton
15"	:	05 Pieces / Carton

### **Validity :**

24 Months.

**SIZE OPTION FOR ECO - CERAMIC FOAM FILTER**

Dimension	Flow Rate of Liquid Metal							
	Ton/Hour	2.5	5	10	15	20	25	30
Size	Kg/Min	42	83	167	250	333	417	500
	Pound/Hour	5500	11000	22000	33000	44000	55000	66000
	Pound/Min	92	183	367	550	733	917	1100
	Commercial	10ppi	7"	7"	12"	15"	17"	20"
ingot or Extrusion	20ppi	7"	7"	12"	15"	17"	20"	20"
	30ppi	7"	9"	15"	15"	17"	20"	2 x 15"
	40ppi	9"	9"	15"	17"	17"	20"	2 x 15"
	Extrusion	30ppi	9"	9"	15"	17"	20"	2 x 15"
and Ingot	40ppi	9"	9"	15"	17"	20"	2 x 15"	2 x 20"

Note :The above figures reflect our latest technology and experience. There can be variation during actual usage depending on other working conditions.