

FILTRATION (RETICULATED FOAM)



This Foam has 100% open cells made by thermal reticulation process. The Foam blocks are placed inside high pressure reticulation chamber for charging with gas to convert it in different PPI (pores per linear inch) depending upon the customer needs.

Available in Ester and Ether based Reticulated Foam:

- » Ester based Reticulated Foam are stable with petroleum products and thus can be used effectively to mop-up and filter petroleum products
- » Ether based Reticulated Foam are not affected by water and thus are ideal for water filtration
- » Ester based automotive filters are technically superior than paper filters in terms of efficiency, life as well as reusability

www.sheelafoam.com

Reg. Address:
C-55, Preet Vihar, Vikas Marg,
New Delhi - 110092

Corp Address:
37/2, Site IV Sahibabad Industrial Area
Ghaziabad, (U.P.) 201010

E-mail: b2b@sheelafoam.com
Ph/Tel# +91 120 451 2270
Fax# +91 120 416 2282



MAJOR APPLICATIONS:

- » Filtration and Pre-Filtration of Air, Oil and Water
- » Ceramic Foam Filters
- » Outdoor Furniture
- » Microphones and Headphones
- » Safety Fuel Tanks
- » Ink Cartridges



GRADES & SPECIFICATIONS

Grade	Nominal Density (kg/m ³)	PPI (pores/inch)	Tensile (Kgl/cm ²)	Applicable Standards	Colors
Polyester Based Foam					
R 28 -20	28±2	20±5		IS: 7888	Black
R 28 -30	28±2	30±5	1.63	ISO: 3386	Black
R 28 -40	28±2	40±5		ISO: 1798	Black
R 28 -80	28±2	80±5			Black, Yellow, Beige & Green
Polyether Based Foam					
N24 -20	24±2	20±5		IS: 7888	Black
N24 -30	24±2	30±5	1.25	ISO: 3386	Black & Blue
N24 -40	24±2	40±5		ISO: 1798	Black
N28 -80	28±2	80±5	1.30		Yellow
N42 -42	42±2	42±5			Blue/Black
N55 -40	55±2	40±5	1.41		Blue

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