

## RETICULATED FOAM

These are available in Polyester & Polyether and have 100% open cells made by the thermal reticulation process. These foams are ideal for filtration and pre-filtration. Polyester based Reticulated Foams are stable with organic chemicals like petroleum products, oils etc. They can thus be used effectively to mop up and filter organic chemicals.

Similarly, polyether based Reticulated Foams are not affected by water and are thus ideal for water filtration. These foams can be saw-cut, milled, glued and die-cut.

### Grades & Specifications

#### POLYESTER BASED FOAM:

Grade	Nominal Density (kg/m <sup>3</sup> )	Hardness N (at 40% compression)	PPI (pores/inch)	Applicable Standards	Typical Uses
528 R-20	28 <sup>+1</sup>	-	28 <sup>+8</sup>	IS-7888 ISO-3386 ISO-1798	Air & Liquid Filtration, Speaker, Grills
528 R-30	28 <sup>+1</sup>	-	30 <sup>+5</sup>		
528 R-45	28 <sup>+1</sup>	-	45 <sup>+10</sup>	IS-7888 ISO-3386 ISO-1798	Air Filtration and Filtration of liquid Petroleum Products
528 R-60	28 <sup>+1</sup>	-	60 <sup>+10</sup>		
528 R-80	28 <sup>+1</sup>	-	80 <sup>+10</sup>		
528 R-90	28 <sup>+1</sup>	-	90 <sup>+10</sup>		

#### POLYETHER BASED FOAM:

520 R-11	20 <sup>+1</sup>	-	11 <sup>+4</sup>	IS-7888 ISO-3386 ISO-1798	Water Filtration
520 R-20	20 <sup>+1</sup>	-	20 <sup>+5</sup>		
520 R-30	20 <sup>+1</sup>	-	30 <sup>+5</sup>		
520 R-40	20 <sup>+1</sup>	-	40 <sup>+10</sup>		

### Major Applications

- Filtration and pre-filtration of air in automotive industry.



**Oil Filters**