

Reticulated Filtration Foam Datasheet

Product Code: FIL-FOAM

Product Description

Filtration foams represent a specialised category of polyurethane foam meticulously crafted to meet the specific requirements of applications that hinge on cell sizes, density, and porosity levels. The foam is manufactured by blowing the cells open to create materials with a consistent and exact cell size, allowing for an extensive variety of design options.



Air Filter Foams

Pores Per Inch	Material	Flame Retardant	Colour
10ppi	Reticulated polyester foam	FMVSS302	Dark Grey
20ppi	Reticulated polyester foam	FMVSS302	Dark Grey
30ppi	Reticulated polyester foam	FMVSS302	Dark Grey
45ppi	Reticulated polyester foam	FMVSS302	Dark Grey
60ppi	Reticulated polyester foam	FMVSS302	Dark Grey
90ppi	Reticulated polyester foam	FMVSS302	Dark Grey & Black

Ceramic Filter Foams

Pores Per Inch	Information
7ppi	Very coarse 7ppi reticulated foam, suitable for use as a ceramic filter.



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Engine Filter Foams

Pores Per Inch	Material	
10ppi	Reticulated black polyether foam	Resistant to oil and high humidity
20ppi	Reticulated black polyether foam	Resistant to oil and high humidity
30ppi	Reticulated black polyether foam	Resistant to oil and high humidity
45ppi	Reticulated black polyether foam	Resistant to oil and high humidity
Impregnated Reticulated Foam	20ppi to 45ppi	Non burning reticulated filter foam for use in engine filters
60ppi	Reticulated black polyether foam	Resistant to oil and high humidity
90ppi	Reticulated dark grey/black polyester foam	Flame retardant to FMVSS302. Resistant to oil and high humidity. Very fine cell structure with smooth finish.



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