

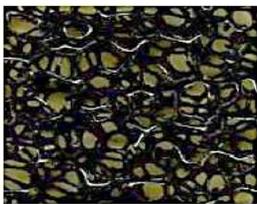
These polyurethane filtration foams, obtained by a thermal cross-linking process, are designed with calibrated and open cells that provide regular filtration in air or water. Their 3-dimensional networks allow significant dust retention without generating significant head loss. The volume of these foams does not vary in liquid concentrations except with certain solvents. They can be supplied in the desired thickness from 10 to 40 mm in a range of 10 to 80 PPI custom-cut.



technical characteristics

Filter foam			
Features	Units	Values	Remarks
Material	/	Polyurethane	
Color	/	Black	On request
Dimensions	mm	Custom cut or plate of 2000 x 1500 mm*	
Tolerances on cutting	mm	+/- 1	
Thickness	mm	5 to 40	On request
Tolerance on the thickness	mm	+/- 1	
Number of cells per inch	PPI	10 20 30 45 60	
Density	Kg/m ³	27-31 23-27	ISO 845
Tensile strength	Kpa	7.51002E+13	ISO 1798
Compressive strength at 40%	Kpa	>2.5 2.5 - 4.5	ISO 3386/1
Resistance to elongation	%	150	ISO 1798
Mechanical & physical properties	/	Compressible, imputrescible, low pressure drop standard ISO 16890	
RoHS compliance	/	Yes	

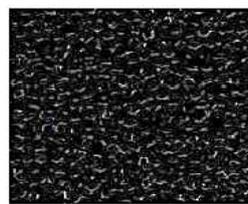
Exemples :



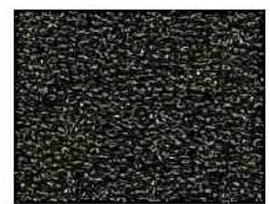
10 PPI



30 PPI



45 PPI



60 PPI

The results were obtained under laboratory conditions and should be considered for information purposes only. AB2E having no control over its customers' hardware and many other factors, it is the user's responsibility to perform their own tests to ensure that the product meets their needs.