RETICULATED POLYURETHANE FOAM 45ppi
Filter foam, with a medium porosity 45 PPI works as a depth loading filter, opposed to a surface loading filter, trapping dust particles within its cell structure. Because the reticulation process leaves behind the skeletal structure of the foam it is 97% void volume giving it a high degree of surface area for impingement of dust particles. With its homogeneous and uniform cell structure, a reticulated foam filter can be engineered for pressure drop and filtering efficiency by changing its pore size.