

# Experimental determination of filtration efficiency for porous ceramic cabin filter prototype

*PhD thesis*

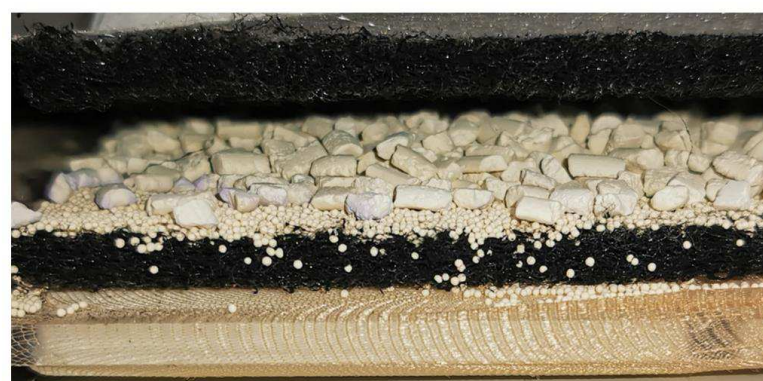
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This project presents the results obtained from the experimental analysis of the filtration efficiency for two prototypes of full ceramic cabin filters. The innovation presented by these concepts is the exclusive use as a filtration medium of a combination of porous ceramic materials. The project also presents the influence of the granulation of the ceramic filtration medium on the pressure drop and the filtration efficiency.

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**Element de filtrare  
Prototip nr. 1**



**Element de filtrare  
Prototip nr. 2**



**Stand de testare Topas PAF113  
Utilizat in determinare căderii de presiune  
și cuantificarea capacității de retenere a  
elementelor fintrante**

