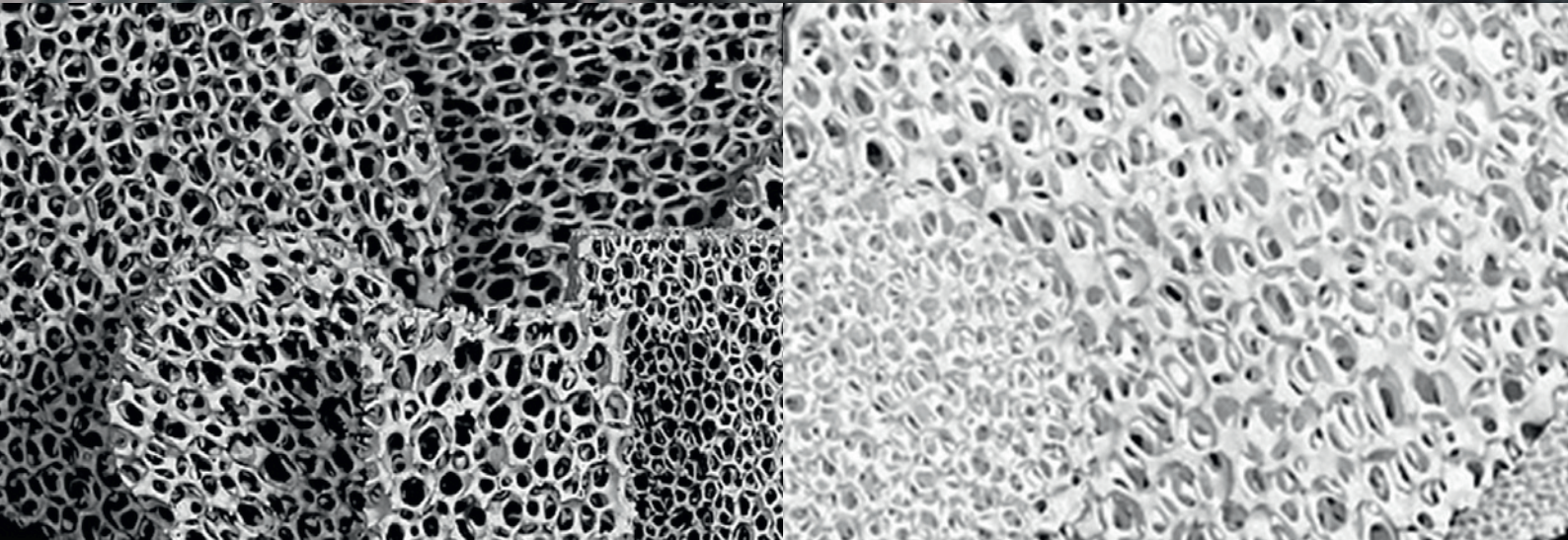


Ceramic Filter Foams

Reticulated Foams With Superior Homogeneity by RegiCell®



Ceramic Filter Foams

Reticulated Foams based on RegiCell with a particularly high homogeneity for numerous special applications.

Our filtration foams are used as filters for liquids and gases, and are used as a carrier medium in ceramic filters, catalysts and battery electrodes.

01 RegiCell® 7 FM 2 for stainless steel ceramic filters

Net density	27 kg/m ³
Compression load	4.5 kPa
Tensile Strength	> 90 kPa
Elongation at break	> 80 %
Pores per inch	7

02 RegiCell® 8 FM 2 for stainless steel ceramic filters

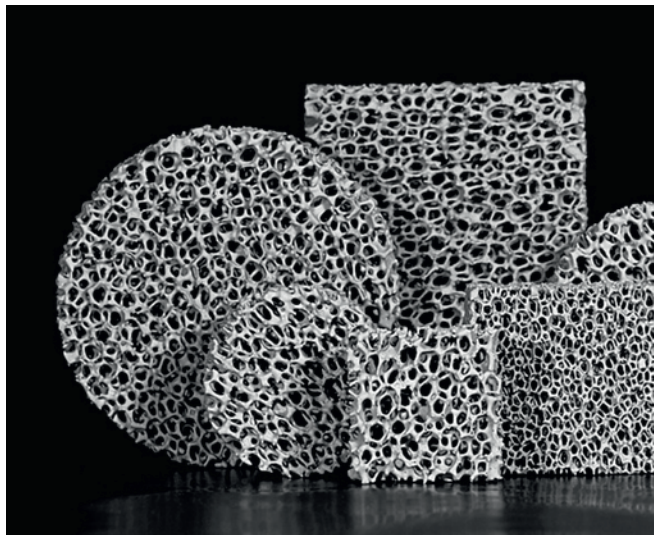
Net density	27 kg/m ³
Compression load	4.5 kPa
Tensile Strength	> 110 kPa
Elongation at break	> 100 %
Pores per inch	9

03 RegiCell® 10 FM 2 for iron ceramic filters

Net density	30 kg/m ³
Compression load	4.5 kPa
Tensile Strength	> 110 kPa
Elongation at break	> 100 %
Pores per inch	10

04 RegiCell® 13 FM 4 for iron ceramic filters

Net density	30 kg/m ³
Compression load	4.5 kPa
Tensile Strength	> 110 kPa
Elongation at break	> 100 %
Pores per inch	13



05 **RegiCell® 15 FM 4**
for iron/aluminum ceramic filters

Net density	30 kg/m ³
Compression load	4.7 kPa
Tensile Strength	> 100 kPa
Elongation at break	> 120 %
Pores per inch	16

06 **RegiCell® 20 FM 4**
for aluminum ceramic filters

Net density	30 kg/m ³
Compression load	3.8 kPa
Tensile Strength	> 100 kPa
Elongation at break	> 120 %
Pores per inch	19

07 **RegiCell® 25 FM 4**
for aluminum ceramic filters

Net density	30 kg/m ³
Compression load	3.8 kPa
Tensile Strength	> 100 kPa
Elongation at break	> 120 %
Pores per inch	23

08 **RegiCell® 30 FM 4**
for aluminum ceramic filters

Net density	30 kg/m ³
Compression load	3.8 kPa
Tensile Strength	> 100 kPa
Elongation at break	> 120 %
Pores per inch	30

09 **RegiCell® 40 GA**
for aluminum ceramic filters

Net density	30 kg/m ³
Compression load	4 kPa
Tensile Strength	> 120 kPa
Elongation at break	> 120 %
Pores per inch	37

10 **RegiCell® 50 GA**
for aluminum ceramic filters

Net density	30 kg/m ³
Compression load	4 kPa
Tensile Strength	> 150 kPa
Elongation at break	> 120 %
Pores per inch	48

Recticel Engineered Foams

Recticel Engineered Foams applies industry-leading knowledge, resources and experience to offer the tailored solutions our customers need to stay ahead. Our unique portfolio of foams and systems – spanning industrial, mobility, consumer & medical care, living & care applications – is one of the most comprehensive in the market. We focus strongly on sustainable innovation and strive to provide answers to societal challenges, including climate protection and conservation of resources.

Our passion for comfort

The key to the success of PU foams is their seemingly endless versatility. They can be tailored to almost any application and we are continually innovating to optimise our product range in line with new demands and ideas. Many everyday consumer goods would be unimaginable without their unique benefits, which include silencing, sealing, filtering, carrying, protecting, supporting and comforting attributes. These can be provided in almost any combination, allowing us to develop solutions and systems with the exact functionalities required by every market we serve.



Find out more
www.recticelengineeredfoams.com

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