## METAPOR Product Overview / 31.12.2019

### HD 100 AL
- Air permeability: 50%
- Vacuum clamping: *
- Air cushion / air film: *
- Injection mould and blow mould venting: *
- Ceramic industry: -
- EPS, EPE, EPP foam moulds (resist high pressure steam): -
- Available in 500x500mm: Yes
- Available in 1000x500mm: Yes
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### HD 210 AL
- Air permeability: 50%
- Vacuum clamping: *
- Air cushion / air film: *
- Injection mould and blow mould venting: *
- Ceramic industry: -
- EPS, EPE, EPP foam moulds (resist high pressure steam): -
- Available in 500x500mm: Yes
- Available in 1000x500mm: Yes
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### BF 100 AL
- Air permeability: 100%
- Vacuum clamping: **
- Air cushion / air film: **
- Injection mould and blow mould venting: **
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: Yes
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### BF 210 AL
- Air permeability: 100%
- Vacuum clamping: **
- Air cushion / air film: **
- Injection mould and blow mould venting: **
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: Yes
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### MC 100 AL
- Air permeability: 800%
- Vacuum clamping: ***
- Air cushion / air film: ***
- Injection mould and blow mould venting: ***
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: No
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### MC 200 AL
- Air permeability: 800%
- Vacuum clamping: ***
- Air cushion / air film: ***
- Injection mould and blow mould venting: ***
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: No
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### MC 240 AL
- Air permeability: 850%
- Vacuum clamping: ***
- Air cushion / air film: ***
- Injection mould and blow mould venting: ***
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: No
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### MC 100 WHITE
- Air permeability: 800%
- Vacuum clamping: ***
- Air cushion / air film: ***
- Injection mould and blow mould venting: ***
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: No
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### CE 100 WHITE
- Air permeability: 100%
- Vacuum clamping: ***
- Air cushion / air film: ***
- Injection mould and blow mould venting: ***
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: No
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### CE 170 WHITE
- Air permeability: 100%
- Vacuum clamping: ***
- Air cushion / air film: ***
- Injection mould and blow mould venting: ***
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: No
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### MA 100 BLACK
- Air permeability: 200%
- Vacuum clamping: ***
- Air cushion / air film: ***
- Injection mould and blow mould venting: ***
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: No
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### CE 170 WHITE
- Air permeability: 100%
- Vacuum clamping: ***
- Air cushion / air film: ***
- Injection mould and blow mould venting: ***
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: No
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

### ES 240 INOX
- Air permeability: 200%
- Vacuum clamping: **
- Air cushion / air film: **
- Injection mould and blow mould venting: **
- Ceramic industry: ***
- EPS, EPE, EPP foam moulds (resist high pressure steam): ***
- Available in 500x500mm: Yes
- Available in 1000x500mm: No
- Transparent applications: ***
- High temperature: ***
- Low surface roughness: ***
- High surface resistance: ***
- Porosity: 16%
- Heat resistance: 108°C

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*1 Reference values to the air permeability of METAPOR BF 100 AL