



SELEE
CORPORATION

Micromass® LMKF

***High Performance Low Mass Kiln Furniture
from SELEE Corporation (ISO 9001 Certified)***

Low Mass Kiln Furniture

- ***Fast heat-up reduces energy consumption***
- ***Quick cool-down minimizes “heat sink” effect***
- ***Shorter total firing cycle maximizes production***
- ***Uniform cool-down minimizes thermal gradient***
- ***Low mass material minimizes drag resistance during sintering***

SELEE Corporation’s **Micromass® LMKF** is a highly innovative lightweight alternative to typical commercially available dense kiln furniture.

Micromass® LMKF effectively utilizes full kiln weight capacity by allowing more parts to be loaded per firing cycle.

This high-purity Alumina material eliminates cross-contamination of production parts. **Micromass® LMKF** is chemically inert and will not react with most materials being fired.

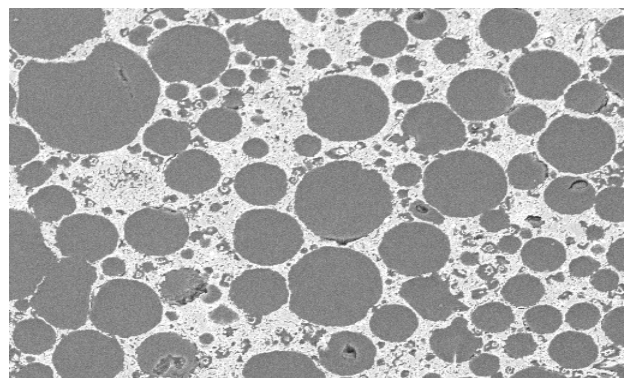
A porous material with a smooth machinable surface, **Micromass® LMKF** has the ability to heat up and cool down faster than dense kiln furniture, which leads to significantly shorter firing cycles.

Micromass® LMKF has excellent thermal shock resistance and performs exceptionally well in critical thermal processing applications.

For information on how **Micromass® LMKF** can benefit your demanding process application, please contact SELEE Corporation.



- ***High purity***
- ***Light weight, low mass material***
- ***Excellent thermal shock resistance***
- ***Available in custom shapes or plates for in-house machining***
- ***Easily machinable***
- ***Engineering design support***



Micromass® Micrograph (magnification 2000X)

