



630 Oakmont Lane • Westmont, IL 60559 • 1-800-323-6863 • www.ha-international.com

Sand, Zircon SU4M#

Product Description

Zircon sand is used in the most demanding applications. Zircon is ideal where silica sand is not enough, most notably in large ferrous applications. Used as a core, molding, or facing sand, zircon has excellent resistance to veining and metal penetration defects.

Physical Properties

Composition

ZrO ₂	65.0% (min)
SiO ₂	32.5% (typ)
TiO ₂	0.15% (max)
Al ₂ O ₃	0.12% (typ)
Fe ₂ O ₃	0.10% (max)
Th & U	500 ppm (max)

Sizing (Typical)

<u>Screen (AFS Mesh)</u>	<u>Percent Retained</u>
50	0.0
70	0.6
100	10.6
140	52.2
200	27.6
270	7.9
Pan	1.1
<i>Calculated AFS</i>	<i>114 GFN</i>

Storage Guidelines

Avoid extremes of temperature during storage. Refer to the Material Safety Data Sheet for additional information.

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**For Emergency Medical Assistance Please Call:
Health & Safety Information Services: 1-866-303-6949**

For additional health and safety or regulatory information, call
630-575-5722 or 630-575-5705.

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