



上海鸿运源化工有限公司

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TECHNICAL DATA SHEET

Version: 2.1

ZIRCON SAND

Description	Zircon sands are naturally occurring rounded to sub-rounded mineral grains that are mined from mineral sand.															
Applications	It is recommended for evaluation in: <ul style="list-style-type: none">• Precision investment casting• Zirconium metal and chemicals• Foundry specialty sand• Refractories and refractory coatings• Ceramics• Abrasives															
Typical Chemical Composition	<table><tr><td>Zirconia</td><td>(ZrO₂):</td><td>≥65%</td></tr><tr><td>Silica</td><td>(SiO₂):</td><td>33.24</td></tr><tr><td>Alumina</td><td>(Al₂O₃):</td><td>0.07</td></tr><tr><td>Titania</td><td>(TiO₂):</td><td>≤0.3</td></tr><tr><td>Ferrous Oxide</td><td>(Fe₂O₃):</td><td>≤0.5</td></tr></table>	Zirconia	(ZrO ₂):	≥65%	Silica	(SiO ₂):	33.24	Alumina	(Al ₂ O ₃):	0.07	Titania	(TiO ₂):	≤0.3	Ferrous Oxide	(Fe ₂ O ₃):	≤0.5
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Hardness	7.0-8.0 Mohs															
Storage	To achieve best possible results, we recommend keep the product unstacked in dry and closed rooms at normal temperature and air humidity.															
* Typical Properties not to be construed as specifications																

WWW.HYYCHEM.COM.

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