



Compounding Solutions

2B Minerals S.r.l.
 Sede legale ed amministrativa: Viale Europa, 81 – 41011, Campogalliano (MO), ITALIA.
 Tel. +39 059 527059 Fax +39 059 527633 e-mail: lionexp@yahoo.it
 Capitale Sociale € 10.000 i.v. - Codice Fiscale, Partita IVA e Iscrizione Registro Imprese 02364590352

ZABOSIL 10

<p>Chemical Specimen</p> <p>Physical Properties</p> <table> <tr> <td>Moisture (%)</td> <td>0,10</td> </tr> <tr> <td>Color</td> <td>White-yellow</td> </tr> <tr> <td>Morphology</td> <td>Irregular</td> </tr> <tr> <td>Aspect Ratio</td> <td>c.a. 1:1</td> </tr> </table>	Moisture (%)	0,10	Color	White-yellow	Morphology	Irregular	Aspect Ratio	c.a. 1:1	<p>Zirconium Silicate, Zircon Zirconium e Hafnium Nesosilicate, (Zr,Hf)SiO₄</p> <table> <tr> <td>BET (m²/g)</td> <td>9,00</td> </tr> <tr> <td>Specific weight (g/cm³)</td> <td>4,65</td> </tr> <tr> <td>Mohs Hardness</td> <td>7,5</td> </tr> </table>	BET (m ² /g)	9,00	Specific weight (g/cm ³)	4,65	Mohs Hardness	7,5				
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<p>Average Chemical Analysis (XRF)</p> <table> <tr> <td>ZrO₂ + HfO₂</td> <td>66,17 %</td> </tr> <tr> <td>SiO₂</td> <td>32,00 %</td> </tr> <tr> <td>Al₂O₃</td> <td>0,77 %</td> </tr> <tr> <td>Fe₂O₃</td> <td>0,07 %</td> </tr> <tr> <td>TiO₂</td> <td>0,19 %</td> </tr> <tr> <td>U + Th</td> <td>0,06 %</td> </tr> <tr> <td>L.O.I.</td> <td>0,10 %</td> </tr> </table>	ZrO ₂ + HfO ₂	66,17 %	SiO ₂	32,00 %	Al ₂ O ₃	0,77 %	Fe ₂ O ₃	0,07 %	TiO ₂	0,19 %	U + Th	0,06 %	L.O.I.	0,10 %	<p>Average Mineralogical Analysis</p> <table> <tr> <td>Zircon</td> <td>99 %</td> </tr> <tr> <td>Others</td> <td>1 %</td> </tr> </table>	Zircon	99 %	Others	1 %
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<p>Grain Size Distribution (Laser Malvern Mastersizer)</p> <table> <tr> <td>D₅₀</td> <td>3 micron</td> </tr> <tr> <td>D₉₇</td> <td>12 micron</td> </tr> </table>	D ₅₀	3 micron	D ₉₇	12 micron															
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Notes:

This Technical Data Sheet gives only commercial information. The reported values, related to the different parameters, represent average production data, obtained during the quality check made by 2B Minerals S.r.l. This sheet is indicated to be used by qualified persons. The reported data do not represent a contract specification.