



**GS ASSOCIATES**

An ISO 9001:2015 Company

## PRODUCT DATA SHEET

### ZIRCON FLOUR

| <b>TYPICAL CHEMICAL ANALYSIS</b>    |         |
|-------------------------------------|---------|
| ZrO <sub>2</sub> + HfO <sub>2</sub> | 66.00%  |
| Fe <sub>2</sub> O <sub>3</sub>      | 0.15%   |
| TiO <sub>2</sub>                    | 0.20%   |
| Al <sub>2</sub> O <sub>3</sub>      | 0.70%   |
| CaO                                 | 0.11%   |
| MgO                                 | 0.03%   |
| H <sub>2</sub> O                    | 0.05%   |
| SiO <sub>2</sub>                    | Balance |
| Loss on ignition                    | 0.30%   |

| <b>TYPICAL PARTICLE SIZE</b> |         |         |
|------------------------------|---------|---------|
| MESH (BSS)                   | -200    | -325    |
| D 50 μ                       | 20 - 24 | 13 - 17 |

| <b>PHYSICAL DATA</b> |                       |
|----------------------|-----------------------|
| Specific gravity     | 4.2 - 4.8             |
| Bulk density         | 2.7 g/cm <sup>3</sup> |

### REMARKS

More information about the product and its usage can be provided by our technical support team. Contact us at [sales@gs-associates.in](mailto:sales@gs-associates.in)

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