

**ZIRCON FLOUR 200, 270, 325 MESH**

Compilation: 2022

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**1 CHEMICAL ANALYSIS**

Components		Guaranteed	Typical
ZrO <sub>2</sub> + HfO <sub>2</sub>	%	65 min.	>65
Al <sub>2</sub> O <sub>3</sub>	%	0.8 ± 0.2	<1
TiO <sub>2</sub>	%	0.3 max.	<0.3
Fe <sub>2</sub> O <sub>3</sub>	%	0.2 max	<0.1
SiO <sub>2</sub>	%	33 ± 1	<33

**2 AVAILABLE PARTICLE SIZES**

200 Mesh	Weight retained in 200 mesh	2-3%
	Average Particle Diameter	-26 microns
270 Mesh	Weight passing in 325 mesh	80-84%
	Weight passing in 270 mesh	90-97%
	Weight passing in 200 mesh	<98%
	Average Particle Diameter	14-22 microns
325 Mesh	Weight retained in 325 mesh	2-3%
	Average Particle Diameter	13-16 microns

**3 PHYSICAL PROPERTIES**

Specific Gravity	4.6
Bulk Density	1.85 g/cm <sup>3</sup>

**4 OTHER INFORMATION**

Origin	Indonesia or Malaysia
HS Code	253090
Packaging	25 Kgs bags or 1 MT bags