

Zirconia Media White



Marketed by : 



These beads are made of high-grade and nanometre yttria stabilized zirconia. This advanced precursor material guarantees excellent mechanical properties, outstanding wear resistance and good corrosion resistance. This high density bead is used to achieve maximum milling results at minimum product contamination rates.

Features :

- ▶ High density media ideal for high energy mills, maximizing the productivity
- ▶ Excellent wear resistance minimizes the beads contamination during high speed milling

Properties :

Density (g/cm ³)	: 6.0 (± 0.05)
Bulk density (kg/l)	: 3.7
Hardness (HV)	: 1250
Mohs' hardness	: 9
Breaking load (N)	: 1500
Color	: White (pearl sheen)



1 kg 5 kg
Gord

Chemical Composition :

Zirconium Oxide (ZrO ₂)	: 94.6 ± 0.2%
Yttrium Oxide (Y ₂ O ₃)	: 5.2 ± 0.2%
Remainder	: 0.2 ± 0.05%

Standard Sizes (in mm) :

0.03	0.05	0.1	0.2 - 0.3	0.3 - 0.4
0.4 - 0.6	0.6 - 0.8	0.8 - 1.0	1.0 - 1.2	1.2 - 1.4
1.4 - 1.7	1.5 - 2.0	2.0 - 2.5	2.6 - 3.3	3.5 - 4.5

Solute	Available Packaging
Gord	1 kg, 5 kg, 50 kg

DOIT INDUSTRIES INDIA PVT. LTD.

Certified ISO 9001:2015

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