

Application:

The **TB®** Series Alumina grinding ball is used as grinding media for ceramic body and glaze preparation, Thanks to the excellent wear resistance and hardness, it is suitable for both wet and dry grinding in both continuous ball mill and batch ball mill.

Performance Index:

| Performance \ Product | TB92S® | TB92D® | TB92U® <i>new product</i> | TB92C® <i>new product</i> | TB95® |
|------------------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|--------------|
| Al ₂ O ₃ (%) | ≥92 | ≥92 | ≥92 | ≥92 | ≥95 |
| Moh's hardness | 9 | 9 | 9 | 9 | 9 |
| Rate of Water Absorption (%) | ≤0.01 | ≤0.01 | ≤0.01 | ≤0.01 | ≤0.01 |
| Bulk Density (g/cm ³) | ≥3.63 | ≥3.60 | ≥3.63 | ≥3.60 | ≥3.68 |
| Self-Wearing Loss(%-24 hours) | ≤0.005 | ≤0.005 | ≤0.0025 | ≤0.005 | ≤0.010 |
| Application | Wet grinding | Dry grinding | Wet grinding Dry grinding | Cement Industry | |
| Raw Materials | Part of imported alumina powder | Part of imported alumina powder | Imported alumina powder | Part of imported alumina powder | |

Remark: Regular size range from Dia.10 Dia.20 Dia.30 Dia.40 Dia.45 Dia.50 Dia.60 Dia.70.

Bigger size like Dia.80 Dia.90 Dia.100 are available upon requests.

Packaging:

25kg net in PP-bag or big bag of 500 or 1000kg net. 20-24MT/20' FCL.

Key benefits:

- Extremely cost effective
- Improves grinding efficiency and energy costs
- Longer service time due to low wear rate
- Contamination-free to the color and composition of the ground material
- Technical support provided to optimize milling conditions



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"No one will come to be trustful without a reason, Tecera™ comes to be because we are always closed to the clients and the market"
Strive for Perfection with Burning Passion.