



# ETIC CERAMICS

## DATA SHEET OF ANTI-WEAR CERAMICS

### Specification

	92 series	95 series
AL <sub>2</sub> O <sub>3</sub>	≥91.5 ≤	≥94.5
Mohr's Hardness	9	9
Water absorption Rate(%)	0.02	0.02
Fracture Toughness(Mpa)	3.65	3.75
Bending Strength(Mpa)	255	275
Bulk Density(g/cm <sup>3</sup> )	≥3.60	≥3.65

### Dimension

Type	Length (mm)	Width (mm)	Height (mm)	Remark
10X10 Lining Pieces	10	10	4-10	Can be stuck to a sheet
17.5X17.5 Lining Pieces	17.5	17.5	4-10	Can be stuck to a sheet
20X20 Lining Pieces	20	20	4-10	Can be stuck to a sheet
120X80 series	120	80	10-20	Wear-resisting perforated or Non-perforated lining board
110X37/34X12	130	37/34	12	Wear-resisting pipe(Trapezoid) lining board
130X50/47X12	130	50(47)	12	Wear-resisting pipe(Trapezoid) lining board
150X100 series	150	100	10-25.4	Wear-resisting perforated or plain lining board
150X60/57 series	150	60/57	10/12	Wear-resisting pipe(Trapezoid) lining board
100X81.6/78.5X20	100	81.6/78.5	20	Wear-resisting arc lining board