

## IMPORTED CERAMIC MEDIA BALLS

### *TYPICAL CHEMICAL COMPOSITION*

Al <sub>2</sub> O <sub>3</sub>	17 – 20%
Fe <sub>2</sub> O <sub>3</sub>	0.2– 0.3%
SiO <sub>2</sub>	73 – 76%
MgO	0.4%
CaO	0.5 – 0.6%
K <sub>2</sub> O+Na <sub>2</sub> O	1.7%

### *TYPICAL PHYSICAL DATA*

Density	2.3 g/cm <sup>3</sup>
Acid Resistance	99.98%
Water Absorption	0.12%
Thermal Expansion	(4.7)x 10 <sup>-6</sup> mm/mm°C
Hardness	7-8 Mohr Scale
Comprehensive Strength	4000 kp/cm <sup>2</sup>
Thermal Conductivity	1.5 kcal/kg °C
Crush Strength	> 50 Kg
Temperature Resistance	1200°C

### *SIZES AVAILABLE*

1/8", 1/4", 3/8", 3/4", 1", 1-1/2", 2"

RTO  
12/01

NOTE: "The information contained in this bulletin is believed to be accurate and reliable but is not to be construed as implying any warranty or guarantee of performance".