CERAM STAR



- Milling Media and Metallurgy -

DURA-LITE SERIES







High grade ultra-high performance middle alumina ceramic grinding media. Designed and engineered to provide excellent performance in low intensity milling systems such as the METSO Stirred Media Detritor (SMD).

Specifications		Properties
Item	Units	Troperties
Chemical Composition	% Al ₂ O ₃	≥ 75
	% SiO ₂	≤ 20
	% Others	< 5
Specific Solids Density	g/cm³	3.15 – 3.3
Bulk Density	g/cm³	1.9 – 2.0
Size Range	mm	0.8 – 15 (sizes on request)
Sphericity	%	≥ 95
Fracture Toughness	N/mmØ (3mm)	~325 +/- 15%
Hardness	Vickers	≥ 1300
Porosity	%	0.1
Appearance	-	White

Metallurgically Optimised Performance

- Superior Wear Performance
- Reduced Consumption
- Reduced Operating Costs
- Improved Grinding Efficiency
- Reduced Energy Utilisation
- Improved Process Performance
- OEM Approved Metallurgical Service Support and Facilities



