



**Passary Minerals Ltd.**  
MINES . MINERAL . REFRACTORY

## Ceramic Balls / Pellets

<b>DESCRIPTION</b>	<b>PASPELLET C35</b>
Base Component	Calcined High Purity Clay
Operating Temperature °C	1280
Density (Kg/cu. m) Bulk (Loose Filling Density)	1460
Bulk Density (Kg/cu. m) (as per ASTM)	2200
Cold Crushing Strength (Kg), min. (average point load of 20 samples)	
1/8 inch	15
1/4 inch	48
1/2 inch	190
3/4 inch	450
1 inch	700
Size Range	mm.
1/8 inch	2—4
1/4 inch	5—7
1/2 inch	11—13
3/4 inch	17—21
1 inch	23—27
% Water Absorption, max.	1.0
% Apparent Porosity, max.	3.0
Hardness, MOH Scale (more than)	6.5
% Attrition Loss, max.	0.5
Al <sub>2</sub> O <sub>3</sub> + SiO <sub>2</sub> (%) Min	95.00
Fe <sub>2</sub> O <sub>3</sub> (%) Max	1.00
SiO <sub>2</sub> (%) Max	68.00
Na <sub>2</sub> O + K <sub>2</sub> O (%) Max	2.50