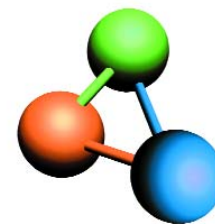


# PRODUCT BULLETIN

## CTC 1620

High Purity Alumina Support Media



CATALYST TRADING  
C O M P A N Y



CTC 1620 High Purity Alumina support media is a smooth, dust free, sintered alpha alumina ball used where high temperature or severe corrosive conditions are present. The high chemical purity and inertness minimizes the possibility of catalyst contamination and adverse side reactions.

### Physical Appearance:

White, smooth spherical ball in nominal sizes from 1/8" through 2"

### Typical Chemical Properties:

Al <sub>2</sub> O <sub>3</sub>	wt. %	99.7
SiO <sub>2</sub>	wt. %	0.01
Fe <sub>2</sub> O <sub>3</sub>	wt. %	0.01
Na <sub>2</sub> O	wt. %	0.20
Average Bulk Density	(lb / ft <sup>3</sup> )	125
Apparent Porosity	wt. %	1.40
Water Absorption	wt. %	0.39
Specific Gravity		3.5 to 3.7



### Specific Specification for Individual Sizes:

Nominal Size Inches	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	2"
CTC 1620 Crush Strength	450 lbs	850 lbs	1150 lbs	1325 lbs	2100 lbs	2500 lbs	3600 lbs	4750 lbs

### Packaging Options:

- 55 lbs Polypropylene Sacks
- 7 ft<sup>3</sup> Drums
- 20 ft<sup>3</sup> Bulk Bags
- Custom Packaging Available Upon Request