



## Commercial Powder

Ceramic Group – **ALUMINUM OXIDE**  
 Catalogue No. – **SST-G0002**



### Description:

Designed to be used with the SST Cold Spray equipment, this medium coarse grit blast is an excellent general blasting media for cleaning and preparing most metal and glass surfaces. This is not a high-purity oxide and may not be suitable for coating applications with high sensitivity to impurities.

### Specifications:

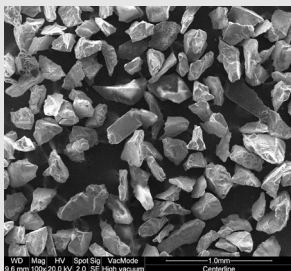
#### Material Properties

Composition: **Al<sub>2</sub>O<sub>3</sub> 92% min.**  
 Particle Size: **100 to 300 µm**  
 Characteristics: **Irregular shaped particles for effective blasting.**

#### Typical Coating Properties

Bond Strength: **N/A**  
 Deposition Efficiency: **N/A**  
 Hardness (Brinell): **N/A**  
 Porosity (vol / vol): **N/A**

#### Typical Micrograph



**G0002 Powder**

#### Recommended Spray Parameters

*(When utilizing CenterLine Cold Spray equipment. Recommendations may not apply when making use of non-CenterLine equipment)*

Temperature: **Room Temperature**  
 Pressure: **60 – 70 psi**  
 Standoff Distance: **10 – 30 mm**  
 Gas: **Compressed air**  
 Feed Rate: **10 – 40 % of Powder Feeding Rate**  
 Gun Traverse Speed: **N/A**  
 Surface Preparation: **N/A**

#### Ordering

Catalogue Number: **SST-G0002**  
 Standard Packaging: **400 ml or 1 Gallon**

For more information about other powders and blends please contact your CenterLine SST representative or visit our website at [www.supersonicspray.com](http://www.supersonicspray.com).