



Commercial Powder

Metal 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:

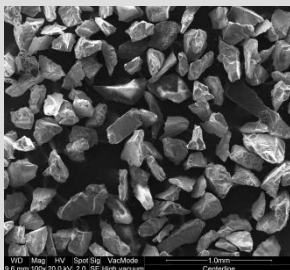
Material Properties

Composition:	Al ₂ O ₃ 92% Min.
Particle Size:	100 to 300 µm
Characteristics:	Irregular shaped particles for effective blasting

Typical Coating Properties

Bond Strength:	N/A
Hardness:	N/A
Density:	N/A
Deposition Efficiency:	N/A
Deposition Rate:	N/A

Typical Micrograph



SST-G0002 Powder

Spray Parameter Ranges

Spray parameters only apply to CenterLine Cold Spray equipment.

Temperature:	Room Temperature
Pressure:	60 – 70 psi
Powder Pre-heating:	N/A
Standoff Distance:	10 – 30 mm
Gas:	Compressed air
Feed Rate Setting:	10 – 40% for Seris P 60 – 160°/s for Series PX/EPX
Gun Traverse Speed:	N/A
Surface Preparation:	N/A
Spray Nozzle:	UltiLife™

Ordering

Catalogue Number:	SST- G0002
Standard Packaging:	400 ml or 1 gallon sized container
Selling Unit:	Pound

To discuss your Cold Spray Application(s) or for more information about powders and blends, please contact your CenterLine SST representative or visit our website at www.supersonicspray.com.