# Metal Powders USA

## **Technical Information**

### STAINLESS STEEL 316L POWDER -325 Mesh

#### NOMINAL CHEMISTRY:

SILICON %	MIN 0.00	MAX 1.00%
CHROMIUM %	MIN 16.00	MAX 18.00%
MANGANESE %	MIN 0.00	MAX 2.00%
NICKEL %	MIN 10.00	MAX 14.00%
MOLYBDENUM %	MIN 2.00	MAX 3.00%
CARBON %	MIN 0.00	MAX 0.03%
SULFUR %	MIN 0.00	MAX 0.03%
SULFUR %		

#### PHYSICAL PROPERTIES:

OXYGEN 2149 ppm NITROGEN 384 ppm

APPARENT DENSITY (Hall)	2.54 g/cm3
FLOW (Hall)	37.4 sec/50g

#### SIEVE ANALYSIS:

+325 Mesh	MIN 0.00	MAX 5.0%
-325 Mesh	MIN 95 0%	

The information on this data sheet is based on our research and the research of others, and is believed to be accurate. No guarantee of their accuracy is made, however, and the products which are mentioned are sold without warranty, express or implied, and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes. Likewise, statements concerning these products or methods for their use are not intended as authorizing or recommending their manufacture, use or sale in infringement of any patent.