

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%
OXYGEN 2149 ppm		
NITROGEN 384 ppm		

PHYSICAL PROPERTIES:

APPARENT DENSITY (Hall)	2.54 g/cm ³
FLOW (Hall)	37.4 sec/50g

SIEVE ANALYSIS:

+325 Mesh	MIN 0.00	MAX 5.0%
-325 Mesh	MIN 95.0%	