



Surfit™ 1031-10

Manufacturing Process

Gas Atomised

Origin: Belgium

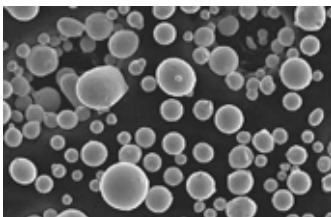
Article No. 115944

Features & Benefits

improved fluidity
low melting point
excellent on bronze
recommended on cast iron

Powder Welding

Ni base



Application Properties

Hardness

Fusing-Temperature

Physical Properties

Apparent Density

Flow

Chemical Analysis

Fe

C

Si

B

Ni

Cr

P

Sieve Analysis

µm **Mesh**

+ 125 +120

+ 106 +140

20-106

-20

Standard Packaging

Bottle 5 kg

Product Data Sheet

Min	Max	Unit
260	320	HV ₃₀
890	960	°C

Typical Values	Unit
4,9	g/cm ³
11,8	s/50g

Product Specifications		
Min	Max	Unit
	0,50	%
	0,05	%
1,90	2,50	%
0,70	1,10	%
balance		
2,50	3,50	%
1,90	2,50	%

Product Specifications		
Min	Max	Unit
	0,00	%
	3,00	%
balance		
	8,00	%