



## Surfit™ 1623-05

### Manufacturing Process

Gas Atomised

Origin: Belgium

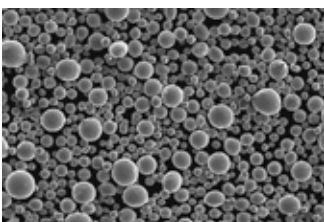
Article No. 116004

### Features & Benefits

machines well  
minor repairs  
allows hand filing  
recommended for correcting  
machining errors

### Powder Welding

Ni base



### Application Properties

Hardness

Fusing-Temperature

### Physical Properties

Apparent Density

Flow

### Chemical Analysis

Fe

C

Si

B

Ni

### Sieve Analysis

µm	Mesh
+71	+200
+63	+230
20-63	
-20	

### Standard Packaging

Bottle	5 kg
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## Product Data Sheet

Min	Max	Unit
240	300	HV <sub>30</sub>
1070	1100	°C

Typical Values	Unit
5,0	g/cm <sup>3</sup>
13,5	s/50g

Product Specifications		
Min	Max	Unit
	0,70	%
	0,06	%
2,10	2,90	%
1,30	1,90	%
balance		

Product Specifications		
Min	Max	Unit
	0,00	%
	1,00	%
balance		
	22,00	%