



## Surfit™ 1620

### Manufacturing Process

Gas Atomised

Origin: Belgium

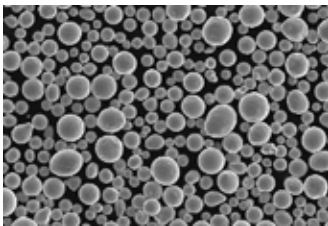
Article No. 115957

### Features & Benefits

machines well  
allows hand filing  
corrects machine errors  
recommended for small  
repairs on cast iron

### 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
20-106	
-20	

### Standard Packaging

Bottle 5 kg

## Product Data Sheet

Min	Max	Unit
200	260	HV <sub>30</sub>
1090	1120	°C

Typical Values	Unit
4,9	g/cm <sup>3</sup>
11,7	s/50g

Product Specifications		
Min	Max	Unit
	0,80	%
	0,05	%
2,00	2,60	%
1,20	1,50	%
balance		

Product Specifications		
Min	Max	Unit
	0,00	%
	1,00	%
balance		
	10,00	%