



## Surfit™ 1040

### Manufacturing Process

Gas Atomised

Origin: Belgium

Article No. 115946

### Features & Benefits

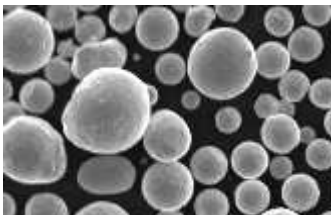
good fluidity

good impact resistance

recommended on cast iron

### Powder Welding

#### Ni base



## Product Data Sheet

### Application Properties

Hardness

Fusing-Temperature

### Physical Properties

Apparent Density

Flow

### Chemical Analysis

Fe

C

Si

B

Ni

Cr

### Sieve Analysis

µm	Mesh
+ 125	+120
+ 106	+140
20-106	
-20	

### Standard Packaging

Bottle	5 kg
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Min	Max	Unit
390	445	HV <sub>30</sub>
1030	1060	°C

### Typical Values

4,8	g/cm <sup>3</sup>
11,8	s/50g

### Product Specifications

Min	Max	Unit
1,80	3,20	%
0,20	0,30	%
3,20	3,80	%
1,50	1,80	%
balance		%
6,90	8,20	%

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

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