



Surfit™ 1040

Manufacturing Process

Gas Atomised

Origin: Belgium

Article No. 115946

Features & Benefits

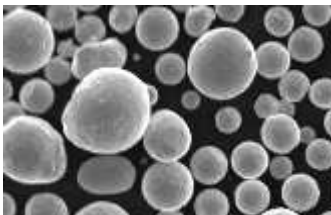
good fluidity

good impact resistance

recommended on cast iron

Powder Welding

Ni base



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

Product Data Sheet

Min	Max	Unit
390	445	HV ₃₀
1030	1060	°C

Typical Values	Unit
4,8	g/cm ³
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	%

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