



Surfit™ 1020

Manufacturing Process

Gas Atomised

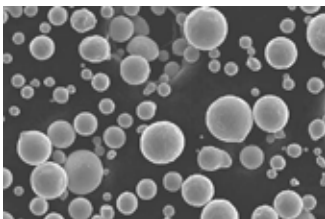
Origin: Belgium

Article No. 115943

Features & Benefits

machines well
allows hand filing
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

Sieve Analysis

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

Standard Packaging

Bottle 5 kg

Product Data Sheet

Min	Max	Unit
200	260	HV ₃₀
1090	1120	°C

Typical Values	Unit
5,1	g/cm ³
11,9	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	%
	3,00	%
balance		
	8,00	%