



Surfit™ 1036-40

Manufacturing Process

Gas Atomised

Origin: Belgium

Article No. 116003

Features & Benefits

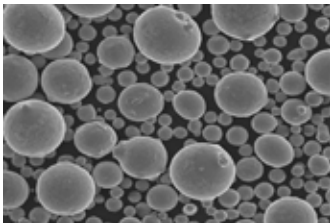
good fluidity

low melting point

recommended on
bronze substrate

Powder Welding

Ni base



Application Properties

Hardness

Fusing-Temperature

Physical Properties

Apparent Density

Flow

Chemical Analysis

Fe

C

Si

B

Ni

Mo

P

Sieve Analysis

µm **Mesh**

+125 +120

+106 +140

20-106

-20

Standard Packaging

Bottle 5 kg

Product Data Sheet

Min	Max	Unit
350	400	HV ₃₀
920	960	°C

Typical Values	Unit
4,8	g/cm ³
12,2	s/50g

Product Specifications		
Min	Max	Unit
	0,60	%
0,10	0,20	%
2,40	3,20	%
1,00	1,40	%
balance		
2,00	3,00	%
1,60	2,20	%

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