



Surfit™ 1045

Manufacturing Process

Gas Atomised

Origin: Belgium

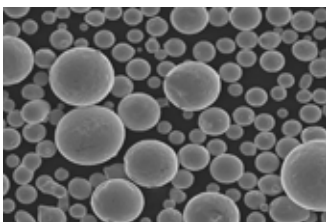
Article No. 115999

Features & Benefits

good fluidity
repairs
recommended for
build up of worn parts

Powder Welding

Ni base



Product Data Sheet

Application Properties

Hardness

Fusing-Temperature

Min

45

1000

Max

48

1130

Unit

HRC

°C

Physical Properties

Apparent Density

Flow

Typical Values

4,9

12,0

Unit

g/cm³

s/50g

Chemical Analysis

Fe

C

Si

B

Ni

Cr

Min

2,00

0,30

3,00

1,70

balance

7,50

Max

3,40

0,40

3,90

2,00

10,0

Unit

%

%

%

%

%

Sieve Analysis

µm

Mesh

+ 125

+120

+ 106

+140

20-106

-20

Min

balance

Product Specifications

Max

0,00

3,00

8,00

Unit

%

%

%

Standard Packaging

Bottle

5 kg