



## Surfit™ 1240

### Manufacturing Process

Gas Atomised

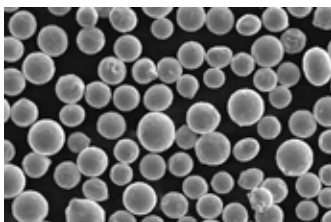
Origin: Belgium

Article No. 115949

### Features & Benefits

machines well  
good impact resistance

### Flame Spray - Ni base



Published Nov. 2008 by Höganäs AB

Höganäs AB (publ.) | SE-263 83 Höganäs | Sweden | [www.hoganas.com](http://www.hoganas.com)

For more information about Surfit™ [www.hoganasthermalspray.com](http://www.hoganasthermalspray.com) | [info@hoganasthermalspray.com](mailto:info@hoganasthermalspray.com)

## 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

36-106

-36

### Standard Packaging

Bottle      5 kg

**Min**

350

1030

**Max**

420

1060

### Typical Values

4,6

14,3

### Product Specifications

**Min**

1,80

0,20

3,20

1,50

balance

6,90

**Max**

0,80

0,05

2,60

1,50

8,20

### Product Specifications

**Min**

balance

**Max**

0,00

5,00

4,00

**Unit**

HV<sub>30</sub>

°C

**Unit**

g/cm<sup>3</sup>

s/50g

**Unit**

%

%

%

%

%

%

**Unit**

%

%

%