



Surfit™ 1060

Manufacturing Process

Gas Atomised

Origin: Belgium

Article No. 115948

Features & Benefits

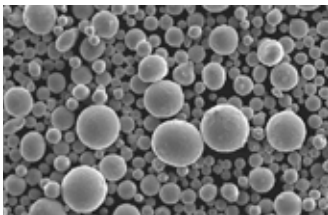
high wear resistance

high corrosion resistance

medium impact resistance

Powder Welding

Ni base



Published Nov. 2008 by Höganäs AB

Höganäs AB (publ.) | SE-263 83 Höganäs | Sweden | www.hoganas.com

For more information about Surfit™ www.hoganasthermalspray.com | 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 |
| 20-106 | |
| -20 | |

Standard Packaging

| | |
|--------|------|
| Bottle | 5 kg |
|--------|------|

| Min | Max | Unit |
|-----|------|------|
| 60 | 65 | HRC |
| 980 | 1020 | °C |

Typical Values

| | |
|------|-------------------|
| 4,7 | g/cm ³ |
| 12,0 | s/50g |

Product Specifications

| Min | Max | Unit |
|---------|-------|------|
| 2,40 | 4,60 | % |
| 0,65 | 0,80 | % |
| 3,90 | 4,90 | % |
| 3,00 | 3,40 | % |
| balance | | |
| 14,00 | 16,00 | % |

Product Specifications

| Min | Max | Unit |
|---------|------|------|
| | 0,00 | % |
| | 3,00 | % |
| balance | | |
| | 8,00 | % |

