



## Surfit™ 1260

### Manufacturing Process

Gas Atomised

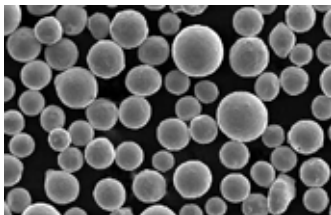
Origin: Belgium

Article No. 115951

### Features & Benefits

high wear & corrosion  
medium impact resistance  
recommended carbide  
tools for machining &  
grinding.

### Flame Spray - Ni base



### 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

## Product Data Sheet

| Min | Max  | Unit |
|-----|------|------|
| 59  | 63   | HRC  |
| 980 | 1020 | °C   |

| Typical Values | Unit              |
|----------------|-------------------|
| 4,4            | g/cm <sup>3</sup> |
| 14,7           | 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 | %    |
|                        | 5,00 | %    |
| balance                |      |      |
|                        | 4,00 | %    |