



Surfit™ 1560

Manufacturing Process

Gas Atomised

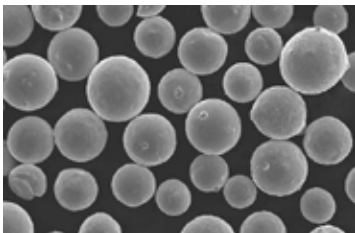
Origin: Belgium

Article No. 115956

Features & Benefits

hard wear resistance
recommended carbide
tools for machining &
grinding

PTA - Ni base



Application Properties

Hardness

Solidus

Liquidus

Physical Properties

Apparent Density

Flow

Chemical Analysis

Fe

C

Si

B

Ni

Cr

Sieve Analysis

µm **Mesh**

+ 180 +80

+ 150

53-150

-53 -270

Standard Packaging

Bottle 5 kg

Product Data Sheet

Typical Values

61

970

1200

Unit

HRC

°C

°C

Typical Values

4,4

15,7

Unit

g/cm³

s/50g

Product Specifications

	Min	Max	Unit
Fe	2,40	4,60	%
C	0,65	0,80	%
Si	3,90	4,90	%
B	3,00	3,40	%
Ni	balance		
Cr	14,00	16,00	%

Product Specifications

	Min	Max	Unit
		0,00	%
		3,00	%
	balance		
		2,00	%