



Surfit™ 1550

Manufacturing Process

Gas Atomised

Origin: Belgium

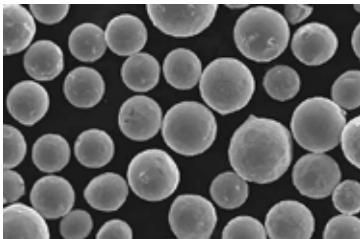
Article No. 115955

Features & Benefits

Medium to hard welds
good ductility & impact
resistance

rec. 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	+100
53-150	
-53	-270

Standard Packaging

Bottle 5 kg

Product Data Sheet

Typical Values

52

1000

1110

Unit

HRC

°C

°C

Typical Values

4,5

15,4

Unit

g/cm³

s/50g

Product Specifications

Min	Max	Unit
2,20	3,40	%
0,40	0,50	%
3,50	4,20	%
2,00	2,50	%
balance		
9,50	12,50	%

Product Specifications

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