



Surfit™ 1245

Manufacturing Process

Gas Atomised

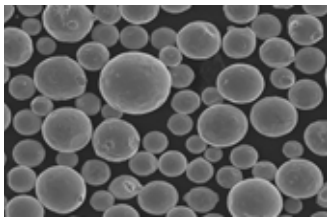
Origin: Belgium

Article No. 116005

Features & Benefits

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	400

Standard Packaging

Bottle 5 kg

Product Data Sheet

Min	Max	Unit
42	46	HRC
1000	1030	°C

Typical Values	Unit
4,6	g/cm ³
14,4	s/50g

Product Specifications		
Min	Max	Unit
2,20	3,40	%
0,30	0,40	%
3,30	3,90	%
1,70	2,00	%
balance		
7,50	10,0	%

Product Specifications		
Min	Max	Unit
	0,00	%
	5,00	%
balance		
	4,00	%