



Surfit™ 1015

Manufacturing Process

Gas Atomised

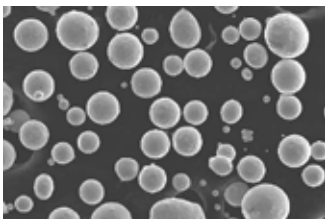
Origin: Belgium

Article No. 116006

Features & Benefits

repair of cast iron
recommended on engine
blocks

Powder Welding Ni base



Application Properties

Hardness

Fusing-Temperature

Physical Properties

Apparent Density

Flow

Chemical Analysis

Fe

C

Si

B

Ni

Cu

Sieve Analysis

µm	Mesh
+ 125	+120
+ 106	+140
20-106	
-20	

Standard Packaging

Bottle 5 kg

Product Data Sheet

Min	Max	Unit
180	235	HV ₃₀
1005	1050	°C

Typical Values	Unit
5,0	g/cm ³
12,0	s/50g

Product Specifications		
Min	Max	Unit
	1,50	%
	0,06	%
1,70	2,30	%
0,90	1,20	%
balance		
18,0	22,0	%

Product Specifications		
Min	Max	Unit
	0,00	%
	3,00	%
balance		
	8,00	%