



Surfit™ 1035-40

Manufacturing Process

Gas Atomised

Origin: Belgium

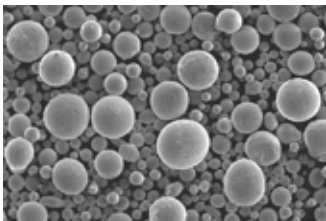
Article No. 115945

Features & Benefits

Excellent welding prop.
Recommended for thick layers on cast iron & low carbon steel

Powder Welding

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
20-106	
-20	

Standard Packaging

Bottle 5 kg

Product Data Sheet

Min	Max	Unit
335	380	HV ₃₀
1020	1050	°C

Typical Values	Unit
4,7	g/cm ³
12,0	s/50g

Product Specifications		
Min	Max	Unit
2,60	3,40	%
0,25	0,40	%
3,40	3,90	%
1,10	1,35	%
balance		
6,40	7,60	%

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