



Surfit™ 1050

Manufacturing Process

Gas Atomised

Origin: Belgium

Article No. 115947

Features & Benefits

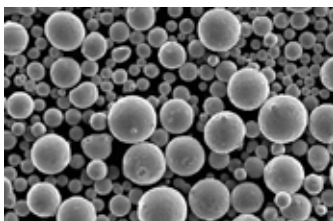
high wear resistance

high corrosion resistance

medium impact resistance

Powder Welding

Ni base



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For more information about Surfit™ www.hoganasthermalspray.com | info@hoganasthermalspray.com

Product Data Sheet

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
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Min	Max	Unit
51	54	HRC
1000	1030	°C

Typical Values

4,8	g/cm ³
12,5	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		
	8,00	%

