

„PCC BakkiSilica“ - Microsilica/ Silica Fume

Densified silica fume
HS Code: 2811 2200

A densified amorphous powder, obtained by the metallurgical process of silicon in an electrical arc furnace.

- Main applications:**
- Cement additives
 - Ceramic and refractory products

Average Analysis (dry material):

SiO ₂ (diff.)	96 %	+/- 1,5%
Al ₂ O ₃	0,3 %	
C*	1,8 %	
CaO	0,7 %	
Fe ₂ O ₃	0,1 %	
K ₂ O	0,4 %	
MgO	0,2 %	
Na ₂ O	0,1 %	
Loss on ignition (1173 K)	1,5 %	
Moisture when packed (378 K)	0,2 %	
pH	7,2	
BET	20 – 27 m ² /g	
Bulk density	550 – 750 kg/m ³	

*without C in SiC

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- Packing:**
- In Big Bags (with or without pallets)
 - In 20 kg (± 0,5) paper bags on pallets and shrinked

Seller/ Producer: PCC BakkiSilicon hf
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Iceland
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All data refer to expected analysis according to PCC BakkiSilicon -standards and can be subject to variations due to technical processes. Upon request we are ready to inform you about our analytical methods, accuracy and to agree upon special tolerance ranges.