

## „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

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### Average Analysis (dry material):

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

\*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

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**Seller/ Producer:** PCC BakkiSilicon hf  
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