



PRODUCT DATA

SUBSIC85

CHEMICAL PROPERTIES

ELEMENT	Typical %
SiC	80-88%
Free Carbon	5%
SiO ₂	2%
Other elements Al ₂ O ₃ , Fe ₂ O ₃ , TiO ₂ , CaO, MgO	6.5%

STANDARD SIZING

0 - 10mm

10 - 50mm

0 - 3.5mm

Custom sizing available

PACKAGING

Bulk. Custom packaging available.



KEY PRODUCT FEATURES

SUBSIC85

- A prime source of silicon and carbon in the foundry industry producing grey, ductile or malleable iron and steel.
- Can be effectively used in the production of steel as a solid fuel to replace hot metal or adjust temperature.
- Has a powerful deoxidizing effect metallurgical benefits to the metal and enhances furnace lining life.
- Reduces metal oxides in slags improving recoveries of valuable elements such as manganese and chromium.
- Has an inert content that yields slags with a melting point and consistency allowing efficient slag removal from the furnace.

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Product specifications are subject to change without notice