

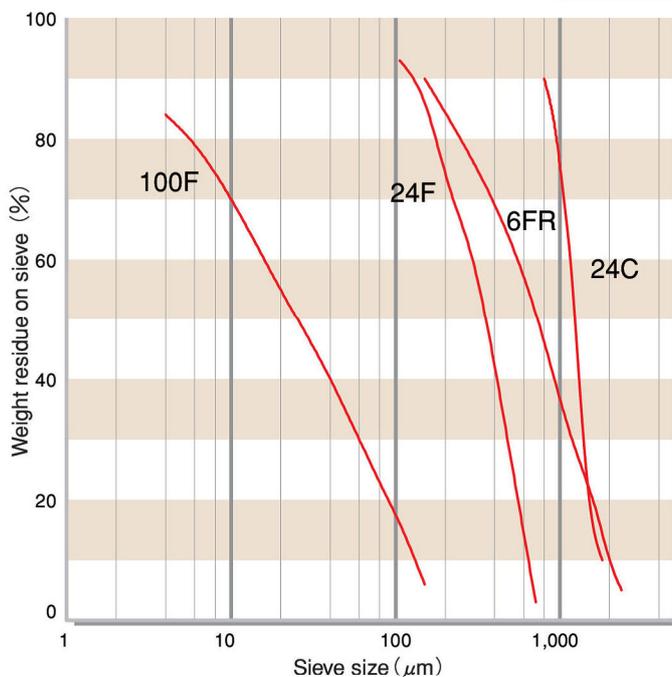
# Refractory-use SiC

## Chemical Composition, Physical Properties, Applications, and Grain Sizes

Product name		High-quality refractory-use	
Item		<b>RC</b>	<b>RC fine powder</b>
Chemical Composition (%)	SiC	98.8	97.7
	F.C	0.14	0.17
	T.Fe	0.16	0.23
Characteristics	Bulk Density	(6FR) 2.35g/cm <sup>3</sup>	—
Applications		<ul style="list-style-type: none"> <li>● High-quality bricks and refractories</li> <li>● Kiln furniture</li> <li>● Sintering of column plates in ceramic industry</li> <li>● Non-ferrous refractories</li> </ul>	
Grain sizes available		6FR 8FR 24C 24F	70F 100F

Please ask us about details. We will respond to also particular grain size and characteristic.

### Grain Distribution



### Characteristics

Silicon carbides designed for use in refractories have high spalling resistance and a high thermal conductivity ratio that make these carbides suitable for a wide range of refractory-related applications. High-quality refractory — use black silicon carbide RC have an extremely low Fe content and high bulk density, and contains ultrafine powder; together these make it highly suited to use in high-class refractories, in the firing of ceramic ware, and in the manufacture of column plate.



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