



# ACC® Undensified Microsilica G96

## Referenced Application: For Refractory Application

### Grade 96U

Feature	Packaging	Quality Control	Standards
<ul style="list-style-type: none"> <li>• High SiO<sub>2</sub> content.</li> <li>• High Activity.</li> <li>• High PH.</li> <li>• Adjustable Bulk Density.</li> <li>• Good Fluidity.</li> </ul>	<p>The product is supplied in a range of packaging:</p> <ul style="list-style-type: none"> <li>• 500kg double plastic woven Jumbo bag.</li> <li>• 20/25kg paper bag or woven bags with PE liner.</li> </ul> <p>Special packaging can be supplied on request.</p>	<p>ACC Microsilica® is certified according to ISO 9001.</p> <p>The chemical composition and physical properties are regularly tested in accordance with international standards.</p>	<p>ACC Microsilica® Grade 96U conforms to the mandatory requirements of the relevant standards from:</p> <ul style="list-style-type: none"> <li>• American Society for Testing and Materials (ASTM C 1240)</li> <li>• European Committee for Standardisation.</li> </ul>

Analysis/Properties		Value
SiO <sub>2</sub>	Silicon Dioxide, Amorphous	96% min
Al <sub>2</sub> O <sub>3</sub>	Aluminum Oxide	Typical 0.21%
Fe <sub>2</sub> O <sub>3</sub>	Iron Oxide	Typical 0.04%
CaO	Calcium Oxide	Typical 0.17%
MgO	Magnesium Oxide	Typical 0.29%
K <sub>2</sub> O	Potassium Oxide	Typical 0.64%
Na <sub>2</sub> O	Sodium Oxide	Typical 0.08%
LOI	Loss on Ignition	3.5 % max
Moisture		1% max, Typical 0.51%
Retained on 45 micron sieve		10% max, Typical 1.01%
Bulk Density		300-400 kg/m <sup>3</sup>
PH		4--5
Fluidity		> 18 cm
Specific surface(BET)		18 m <sup>2</sup> /gram min

The above specification refers to analysis performed using the ASTM Standard Test Methods and Elemental Analysis for ACC Microsilica®

ACC Microsilica® is a registered trademark and belongs to Xiamen All Carbon Corporation.

**Xiamen All Carbon Corporation**

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