



ACC® Undensified Microsilica G92

Referenced Application: For Construction Application

Grade 92U

Feature	Packaging	Quality Control	Standards
<ul style="list-style-type: none"> • High SiO₂ content. • High Pozzolanic Active Index. • High Compressive Strength. 	<p>The product is supplied in a range of packaging:</p> <ul style="list-style-type: none"> • 500kg double plastic woven Jumbo bag. • 20/25kg paper bag or woven bags with PE liner. <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 92U conforms to the mandatory requirements of the relevant standards from:</p> <ul style="list-style-type: none"> • American Society for Testing and Materials (ASTM C 1240) • European Committee for Standardisation.

Analysis/Properties	Value
SiO ₂ Silicon Dioxide, Amorphous	92% min
SO ₃	1.9% max
Cl	0.3% max
Free CaO	1.0% max
Free Si	0.3% max
PH	> 6
Moisture	3% max
LOI Loss on Ignition	6% max, Typical 3.13%
Specific surface(BET)	18 m ² /gram min
Bulk Density	280-400kg/m ³
Pozz.Activity Index – 7days accelerated curing	105% min
Retained on 45 micron sieve	10% max, Typical 1.01%
Fluidity	> 18cm

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

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