



# ACC® Microsilica G95D

## Concrete

### Grade 95D for construction

#### Feature

- High SiO<sub>2</sub> content.
- High Pozzolanic Active Index.
- High Compressive Strength.
- Low LOI.

#### Packaging

The product is supplied in a range of packaging:

- 950/1000kg double plastic woven Jumbo bag.
- 10/12/20kg water-degradable paper bag.
- 20/25kg woven bags with PE liner.

Special packaging can be supplied on request.

#### Quality Control

ACC Microsilica® is certified according to ISO 9001.

The chemical composition and physical properties are regularly tested in accordance with international standards.

#### Standards

ACC Microsilica® Grade 95D conforms to the mandatory requirements of the relevant standards from:

- American Society for Testing and Materials (ASTM C 1240)
- European Committee for Standardisation.

Analysis/Properties		Value
SiO <sub>2</sub>	Silicon Dioxide, Amorphous	94% min
Fe <sub>2</sub> O <sub>3</sub>	Iron Oxide	Typical 0.07%
Al <sub>2</sub> O <sub>3</sub>	Aluminum Oxide	Typical 0.35%
CaO	Calcium Oxide	Typical 0.21%
MgO	Magnesium Oxide	Typical 0.11%
K <sub>2</sub> O	Potassium Oxide	Typical 0.22%
Na <sub>2</sub> O	Sodium Oxide	Typical 0.09%
P <sub>2</sub> O <sub>5</sub>	Phosphorus Pentoxide	Typical 0.74%
MnO	Manganese Oxide	Typical 42 PPM
PAI	Pozz. Activity Index(%) - with Portland cement at 7 days	Typical 129%
LOI	Loss on Ignition	Typical 2.85%
Coarse Particles >45um(325 mesh)		Max 1%
Bulk Density(as packed)		500-700kg/m <sup>3</sup>

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.