

ALUMINIUM POWDER FOR LIGHT WEIGHT CONCRETE

Trade Mark: CO10P

Characteristics	UOM	*Test Method	Specification
<u>Sieve analysis:</u> Passing through sieve 45 µm	%	M/QA/SOP/003	98 min
Apparent Density	g/cc	M/QA/SOP/004	0.140 - 0.200
Surface area	cm ² /g	M/QA/SOP/037	18000 min
Active Aluminium content	%	M/QA/SOP/016	80 min
Particle Size Distribution: d50%	µm	M/QA/SOP/038	8 - 14
Miscibility in water		M/QA/SOP/029	Miscible
<u>Gas evolution at 25°C:</u> Volume of gas collected in 16 minutes	ml	M/QA/SOP/007	75 min

* M/QA/SOP/003, M/QA/SOP/004, M/QA/SOP/037, M/QA/SOP/016, M/QA/SOP/038, M/QA/SOP/029 & M/QA/SOP/007 are based on ISO-1247, ASTM B-417, ASTM C-204,, IS: 438, Malvern, In-house & In-house respectively.

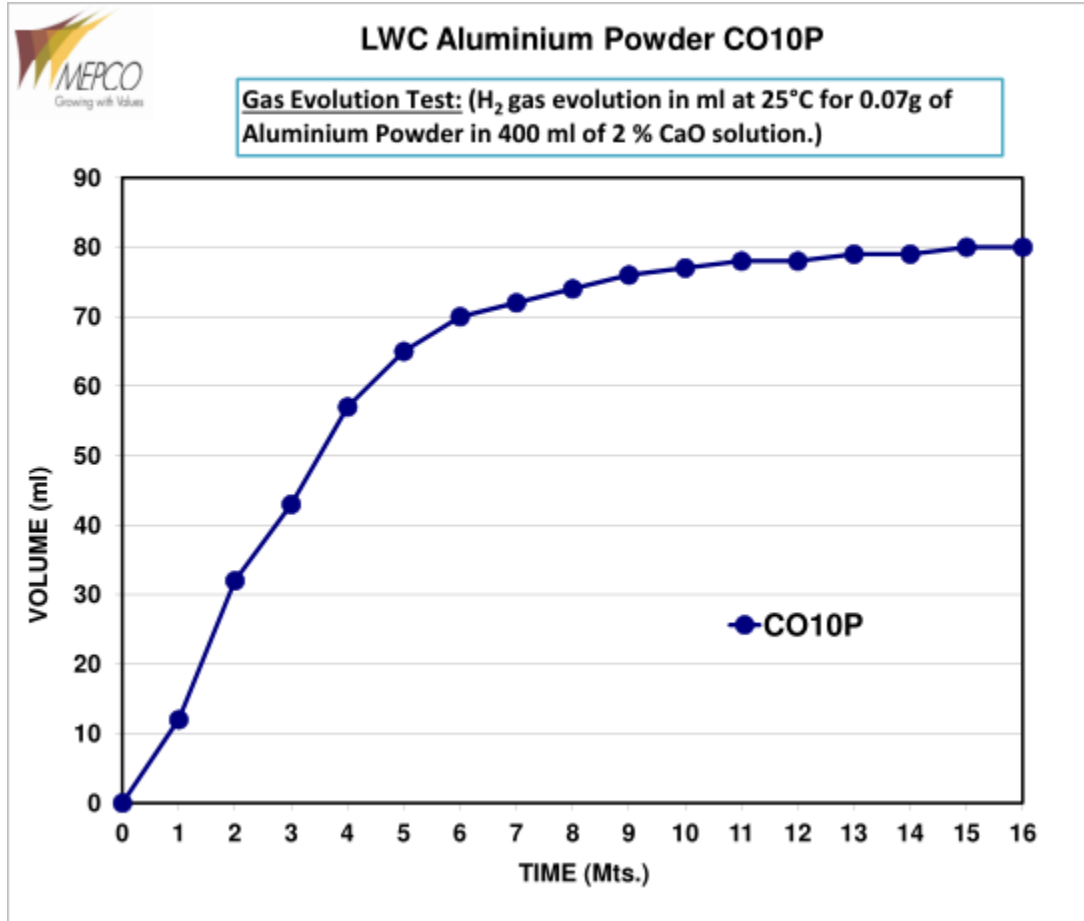
The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

MEPCO

Thirumangalam,
Madurai
PIN: 625706
Tamilnadu,India
Phone: + 91 4549 280599
Fax: +91 4549 281273

E-mail:info@mepco.co.in
Web:www.mepco.co.in

Edition: 08.04.2025
Page 1 of 1



The data on this technical information sheet correspond with the current status of our knowledge and experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the right to alter any product data as a result of technical progress or further developments in the manufacturing process.

MEPCO

Thirumangalam,
Madurai
PIN: 625706
Tamilnadu, India
Phone: + 91 4549 280599
Fax: +91 4549 281273

E-mail: info@mepco.co.in
Web: www.mepco.co.in

Edition: 08.04.2025
Page 1 of 1