



Production of Aluminium, Bronze and Copper
in Powder, Paste and Granules

TECHNICAL DATA SHEET

revision n°: 01 (date 9-2-2015), supersedes n°- (date -)

Ident. N°:

TDS_S_EN_APOCB_AQ9_v01

PRODUCT TYPE: ALUMINIUM POWDER for LIGHTWEIGHT CONCRETE

PRODUCT NAME: AQ9

PRODUCT DESCRIPTION: Flake Metal Aluminium Powder for lightweight concrete

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99,5	-	
Particle Size Distribution				
D10	µm	5	8	laser diffraction by Sympatec HELOS (dry)
D50	µm	20	26	laser diffraction by Sympatec HELOS (dry)
D90	µm	52	72	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,09	0,16	ASTM B212-99
Specific surface	cm ² /g	15000	22000	LCI.004.0

For more information and samples, please contact:

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Please consult AVL website /GENERAL INFO at www.avlmetalpowders.com for additional information on our products related to shelf life and storage recommendations .

All data on this technical data sheet are based upon tests and knowledge which our company believes to be currently reliable. Foregoing data is no legal guarantee for specific properties of the product, nor for their suitability for a particular application or process, the liability lies with the buyer. AVL Metal Powders has the right at any time to alter any product data as a result of technical improvements or changes in the manufacturing process.

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