



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

TECHNICAL DATA SHEET

revision n°: 02 (date 6-1-2016), supersedes n°01 (date 1-6-2010)

Ident. N°:

TDS_S_EN_APASB_04_70_v02

PRODUCT TYPE: ALUMINIUM PASTE

PRODUCT NAME: 04/*/70-30

* solvent code, eg.:

BA,BG,CO,DEG,DI,DINP,DN,DO,DOP,DPM,EA,EP,ET,IPA,IS3,IS4,MAS,ME,MWS,MEK,MIC,MS,NE,NPA,P,PA,PG,PE,PM,PMA,SA,SE,T,TD,X,UV(x),VO,WS,etc...

PRODUCT DESCRIPTION: Flake Metal Paste based on Aluminium with an organic solvent

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
inspection criteria marked * are based upon powder analysis				
Purity of metal	%	99,7	-	
Particle Size Distribution				
D10*	µm	21	26	laser diffraction by Sympatec HELOS (dry)
D50*	µm	72	80	laser diffraction by Sympatec HELOS (dry)
D90*	µm	155	175	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,80	1,20	ASTM B212-99
Covering Capacity*	cm ² /g	4500	6500	LCI.001.0
Pigment content	%	67	72	LCI.003.0
Solvent content	%	28	33	LCI.003.0

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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