



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 15-4-2013)

Ident. N°: TDS_S_EN_APASB_030_70_v02

PRODUCT TYPE: ALUMINIUM PASTE

PRODUCT NAME: 030/*/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	1,5	3	laser diffraction by Sympatec HELOS (dry)
D50*	µm	6,5	9,5	laser diffraction by Sympatec HELOS (dry)
D90*	µm	18	28	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,80	1,20	ASTM B212-99
Covering Capacity*	cm ² /g	22000	32000	LCI.002.0
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 .

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