



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 12-7-2013)

Ident. N°: TDS_S_BPASB_OP3000_85_v02

PRODUCT TYPE: BRONZE PASTE

PRODUCT NAME: Pale Gold 3000/*/85-15

* solvent code, eg.:

BA,BG,CO,DI,DN,DO,DOP,DPM,EA,EP,ET,IPA,IS3,IS4,ME,NPA,P,PA,PG,PGE,PM,PMA,SA,SE,T,TD,X,WS,etc...

PRODUCT DESCRIPTION: Flake Metal Solvent Paste based on a copper-zinc alloy with an organic solvent
standard shades: Pale Gold (ca. 90% Cu & ca. 10% Zn)

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
inspection criteria marked * are based upon powder analysis				
Purity of metal	%	99,9	-	
Particle Size Distribution				
D10*	µm	13	18	laser diffraction by Sympatec HELOS (dry)
D50*	µm	35	46	laser diffraction by Sympatec HELOS (dry)
D90*	µm	68	90	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	2,5	3,5	ASTM B212-99
Covering Capacity*	cm ² /g	2700	3700	LCI.001.0
pigment content	%	82	87	LCI.003.0
solvent content	%	13	18	LCI.003.0

For more information and samples, please contact:

AVL METAL POWDERS nv, Elleboogstraat 7, B-8500 Kortrijk, Belgium, Europe

T +32 (0) 56 22 00 21 - F +32 (0) 56 22 64 14

e-mail: sales@avlmetalpowders.com

website: <http://www.avlmetalpowders.com>

VAT BE 0405.375.371 - HR 7 Kortrijk



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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depart. Name: QC, Stefaan De Forche