



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

TECHNICAL DATA SHEET

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

Ident. N°:

TDS_S_EN_BDPO_36_v02

PRODUCT TYPE: BRONZE POWDER & DEEP GOLD POWDER

PRODUCT NAME: 36

PRODUCT DESCRIPTION: Flake Metal Powder based on a copper-zinc alloy

standard shades: Rich Gold (ca. 70% Cu & ca. 30% Zn) / Rich Pale Gold (ca. 80% Cu & ca. 20% Zn) / Pale Gold (ca. 90% Cu & ca. 10% Zn) / Deep Gold (ca. 90% Cu & ca. 10% Zn)

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99,9	-	
Particle Size Distribution				
D10	µm	7	13	laser diffraction by Sympatec HELOS (dry)
D50	µm	23	34	laser diffraction by Sympatec HELOS (dry)
D90	µm	52	68,5	laser diffraction by Sympatec HELOS (dry)
Apparent density	g/cm ³	0,60	1,4	ASTM B212-99
Covering Capacity	cm ² /g	2700	4200	LCI.001.0

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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