



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

## TECHNICAL DATA SHEET

**revision n°:** 01 (date 1-6-2010), supersedes n°00 (date 10-1-2008)

**Ident. N°:**

**TDS\_S\_EN\_BPO\_2500\_v01**

**PRODUCT TYPE:** BRONZE POWDER

**PRODUCT NAME:** 2500

**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)

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
Purity of metal	%	99,9	-	
<b>Particle Size Distribution</b>				
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 <sup>3</sup>	0,60	1,3	ASTM B212-99
Covering Capacity	cm <sup>2</sup> /g	2400	3400	LCI.001.0

For more information and samples, please contact:

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

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