



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_CPO_2500_v01

PRODUCT TYPE: **COPPER POWDER**

PRODUCT NAME: **2500**

PRODUCT DESCRIPTION: Flake Metal Copper Powder

standard shade: Copper Gold (ca. 100% Cu)

Inspection Criteria	Unit	Lower lim. Value	Upper lim. Value	Test method
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	0,60	1,3	ASTM B212-99
Covering Capacity	cm ² /g	1700	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 for additional information on our products related to shelf life and storage recommendations .

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