



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_36_v01

PRODUCT TYPE: **COPPER POWDER**

PRODUCT NAME: **36**

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	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	1,3	ASTM B212-99
Covering Capacity	cm ² /g	2700	4200	LCI.001.0

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