GOLD LEAF AND METALLIC POWDERS

In The Family Of NEUBERG & NEUBERG IMPORTERS GROUP INC.

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: **EXTRA BRILLIANT PALE GOLD**

PRODUCT NAME: **5**

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/cm³	0,60	1,4	ASTM B212-99
Covering Capacity	cm²/g	2700	4200	LCI.001.0

Distributed by:

ISO 9001 CERTIFIED VINÇOTTE

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