



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

TECHNICAL DATA SHEET

revision n°: 01 (date 31-5-2016), supersedes n°- (date -)

Ident. N°: TDS_S_APASB_030_UV4_66_v01

PRODUCT TYPE: ALUMINIUM PASTE

PRODUCT NAME: 030/UV4/66-34

PRODUCT DESCRIPTION: Flake Metal Paste based on Aluminium with tridecanol and UV compatible stabilizers

| Inspection Criteria | Unit | Lower lim. Value | Upper lim. Value | Test method |
|---|-------------------|---------------------|---------------------|---|
| inspection criteria marked * are based upon powder analysis | | | | |
| Purity of metal | % | 99,7 | - | |
| Particle Size Distribution | | | | |
| D10* | µm | 1,5 | 3 | laser diffraction by Sympatec HELOS (dry) |
| D50* | µm | 6,5 | 9,5 | laser diffraction by Sympatec HELOS (dry) |
| D90* | µm | 18 | 28 | laser diffraction by Sympatec HELOS (dry) |
| Apparent density | g/cm ³ | 0,80 | 1,20 | ASTM B212-99 |
| pigment content | % | 63 | 68 | LCI.003.0 |
| solvent content | % | 32 | 37 | LCI.003.0 |

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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