

POWDAL 170 VP/11428

Aluminium Powder



Schlenk Metallpulver GmbH & Co.KG
Barnsdorfer Hauptstr. 5
D-91154 Roth-Barnsdorf
Tel. +49 (0) 9171 808-0
Fax. +49 (0) 9171 808-200
www.schlenk.de

Application Service
Barnsdorfer Hauptstr. 12 – 14
D-91154 Roth-Barnsdorf
Tel. +49 (0) 9171 808-332
Fax.+49 (0) 9171 808-204

Technical Data:

Water coverage¹⁾:

Residue on sieve 45 μm^2):

Mean particle diameter³⁾:

Typical Analysis:

min. 40000 cm^2/g

max. 0,5 %

approx. 6 μm

1) acc. to DIN 55923, 2) acc. to DIN 53196, 3) laser granulometry (Sympatec Helos)

Characteristics:

- Extremely fine leafing aluminium powder with good whiteness
- Pigment shape: flake

Application:

- Powder coatings

Used in full-tone aluminium and tinted effect finishes as well



Recommendation for processing:

Recommended rate of pigmentation: 0,2 - 2 %

We advise the application with corona- and tribo-loading as well

Date of issue: 09.03.2006

Data contained in this publication are based on careful investigations and are intended for information only. Any user is obliged to carry out tests under his own responsibility as to the suitability of the product for a particular use and to investigate the possible violation of industrial property rights of third parties. Information is therefore not binding and cannot be construed as guaranteeing specific properties of products as established by law. Any liability as to the exactness and completeness of data is thus excluded. We apply our General Sales Conditions.

