

POWDERS FOR THERMAL SPRAYING

Number Issue

PD-5222 0-31.10.2007

## AMPERIT® 707

 $\begin{array}{ll} \textbf{Chemical Formula} & & \text{Cr}_2 \text{O}_3 \ 99.5 \ \% \\ \end{array}$ 

Chemical Name Chromium Oxide 99.5 %

**Description of Product** Fused

Grades Available Product Designation

## **Chemical Characteristics**

(Mass fraction in % [cg/g]; ppm [µg/g])

## **Physical Characteristics**

Particle Size Distribution<sup>1)</sup>

	707.000	707.001	707.053
- 88 μm - 62 μm - 31 μm - 15 μm - 11 μm	100 % min. 90 %	100 % min. 95 % max. 5 %	100 % min. 85 % max. 10 %
- 5.5 µm	max. 5 %		75
	707.054	707.072	707.092
- 125 µm		707.072	100 %
- 88 µm	100 %		
'		<b>707.072</b> 100 %	100 %
- 88 µm	100 %		100 %
- 88 μm - 62 μm	100 %	100 %	100 %

<sup>1)</sup> MICROTRAC by Laser Light Diffraction per ASTM C 1070.



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Packaging Standard Packaging:

5 kg in 2.5 l PE bottle, 6 bottles in one carton (300 x 400 x 300 mm) 1 carton = 30 kg, 10 cartons on one CP 1 pallet (1000 x 1200 mm) one packaging unit of 300 kg (height including pallet = approx. 450 mm)

Hazards identification in Advertising (Directive 67/548/EEC Article 26 and Directive 1999/45/EC Article 13)

none.

**Documentation** An inspection document in accordance with EN 10204 is supplied with every

shipment.

**Remarks** Always mix well before using.

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## Further contact addresses

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