

Amperit[®] 710

Chemical Formula	Cr ₂ O ₃ -TiO ₂ 60/40
Chemical Name	Chromium Oxide-Titanium Oxide 60/40
Description of Product	Blended
Particle Sizes Available	Product Designation Amperit [®] 710.000 22/ 5 µm

Chemical Characteristics

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

SiO ₂	max. 0.2 %
TiO ₂	38 - 42 %
Fe ₂ O ₃	max. 0.2 %
Cr ₂ O ₃	balance

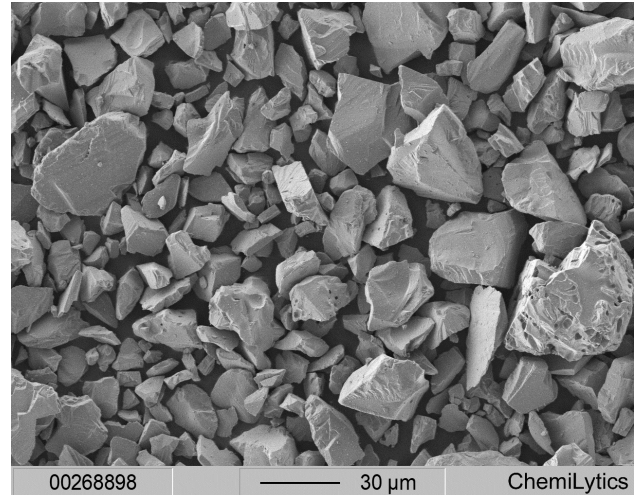
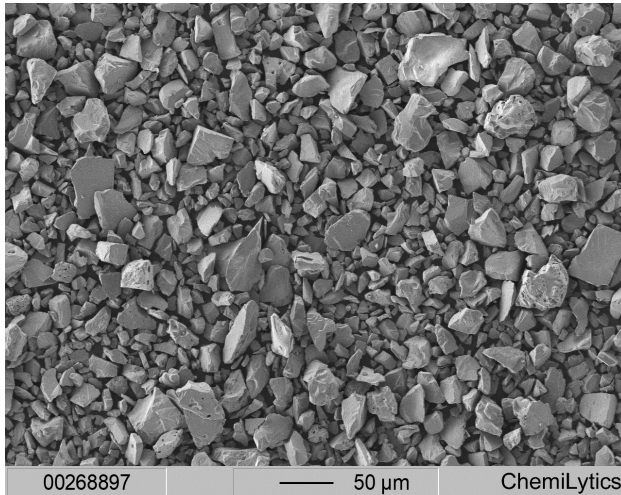
Physical Characteristics

Particle Size Distribution

	710.000
- 88µm ¹⁾	
- 62µm ¹⁾	100 %
- 31µm ¹⁾	min. 90 %
- 15µm ¹⁾	
- 5.5 µm ¹⁾	max. 5 %
D 10 %	min. 7 µm
D 50 %	13 - 17 µm
D 90 %	max. 28 µm

1) MICROTRAC by Laser Light Diffraction per ASTM C 1070.

SEM pictures²⁾



Packaging	Standard Packaging 5 kg in one 2.5 l PE bottle, 6 bottles (30 kg) in one cardboard box.
Storage and Handling	Storage and handling are subject to the rules and regulations in the country of use.
Hazards identification in Advertising (REGULATION (EC) No 1272/2008 Article 48)	None.
Documentation	An inspection document in accordance with EN 10204 is supplied with every shipment.
Remarks	Always mix well before using.

Höganäs Germany GmbH

Im Schleeke 78-91
38642 Goslar/Germany

Säckinger Straße 51
79725 Laufenburg/Germany

Phone +49 5321 751-53753

<https://www.hoganas.com/en/contact/>

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