

AMPERIT[®] 716

Chemical Formula	Cr ₂ O ₃ -TiO ₂ -SiO ₂ 92-3-5	
Chemical Name	Chromium Oxide-Titanium Oxide-Silicon Oxide 92-3-5	
Description of Product	Blended	
Grades Available	Product Designation	
	AMPERIT [®] 716.054	45/10 µm
	AMPERIT [®] 716.066	53/15 µm

Chemical Characteristics

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

SiO ₂	3 - 5	%
TiO ₂	2 - 3.5	%
Fe ₂ O ₃	max. 0.2	%
Cr ₂ O ₃	balance	

Physical Characteristics

Particle Size Distribution¹⁾

	716.054		716.066	
- 88 µm	100	%	100	%
- 62 µm	min. 95	%	min. 90	%
- 15 µm			max. 10	%
- 11 µm	max. 10	%		
D 10 %	min. 12	µm	min. 16	µm
D 50 %	23 - 26	µm	28 - 35	µm
D 90 %	max. 48	µm	max. 58	µm

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

Number	PD-5181
Issue	2-15.09.2008

Packaging Standard Packaging:
for 5 kg 2,5 l PE bottle.

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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