

PRODUCT DATA SHEET

Description: Tiona AT-1 is a technically pure, dry milled anatase pigment. It is especially suitable for applications where the high whiteness and blue masstone of anatase TiO₂ is preferred.

Key Features:

- Dispersible in a wide range of polymers for non-durable coatings and plastics applications
- Versatility in the wet end addition for uncoated freesheet operations
- Extremely high level of product consistency

Applications: Tiona AT-1 is recommended for evaluation in:

- Paper (wet end and coating)
- Rubber (tires, footwear and athletic equipment)
- Ceramics and glass
- Plastics (non-durable)
- Adhesives
- Interior paints

Typical Properties:

• Crystal form:	Anatase
• TiO ₂ content:	98.5%
• Surface treatment:	Untreated
• Specific gravity:	3.8
• Tint tone:	Blue
• Loss at 105°C:	0.4%

Additional Information: Tiona AT-1 conforms to:

- ECOIN: listed under EINECS number 236-675-5
- CAS number 13463-67-7
- Colour Index 77891, Pigment White 6

Regulatory Status: Due to the wide range of applications for Tiona AT-1, this subject is too diverse to cover adequately in a technical datasheet. Declarations of conformity can be provided on request. Please contact your Cristal sales representative.

ASIA/PACIFIC
53 Quill Way
Henderson, WA 6186
Australia
Phone: +61.8.9411.1222
Fax: +61.8.9411.1275

EUROPE
Brielen 9
2830 Willebroek
Belgium
Phone: +32.3.860.4800
Fax: +32.3.860.4801

LATIN AMERICA
Av. Roque Petroni Jr., 999, 12th Floor
São Paulo, SP 04707-910
Brazil
Phone: +55.11.3296.1500
Fax: +55.11.3296.1501

MIDDLE EAST/AFRICA/ISC
P.O. Box 13586
Jeddah 21414
Kingdom of Saudi Arabia
Phone: +966.2.224 8000
Fax: +966.2.606.9135

NORTH AMERICA
20 Wight Avenue - Suite 100
Hunt Valley, MD 21030
USA
Phone: +1.410.229.4441
Fax: +1.410.229.4415

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