

Technical Data Sheet

Titanium Monoxide Granules/Pellets

Product ID:	220804GN001 / 220804PL001 - 220804PL002		
Formular:	TiO	Molecular weight:	63.87 g/mol
CAS No.:	12137-20-1	EINECS No.:	235-236-5
Color:	Earthy yellow		
Description:	Our titanium monoxide granules have a purity of 99.9% and can be customized in various sizes according to requirements, featuring high electrical conductivity, excellent thermal and chemical stability, and good mechanical strength.		
Application:	Electronic components, conductive ceramics, high-temperature materials, and advanced energy devices.		

Product

Image:



1. Sizes

Product ID	Formular	Size
220804GN001	TiO (99.9%)	1 - 4 mm
220804PL001	TiO (99.9%)	Ø 3 mm x 3 mm
220804PL002	TiO (99.9%)	Ø 6.25 mm x 6 mm
220804GNDZ	TiO (99.9%)	Customized
220804PLDZ	TiO (99.9%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)						
	Al	Co	Cr	Cu	Fe	Mn	Ni
99.9%	≤ 150	≤ 50	≤ 50	≤ 50	≤ 200	≤ 50	≤ 50

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Bottle/Bag.

Double vacuum packed.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

When using, wear appropriate protective equipment to avoid dust generation and operate in a well-ventilated, dry environment.

Store in a cool, dry place, and keep away from acids.

Contact Us

Website: www.vimaterial.de

Email: info@vimaterial.de

Tel: 0049 1626484175

Address: Begener Straße 14., 30625 Hannover, Niedersachsen, Germany.