

Ti3O5 0.3-1mm granule

TDS N° 123.1

TECHNICAL DATA SHEET

2007

Description

Titanium oxide in granulated form used in A/R coating stack to be evaporated under vacuum.

Benefits

- High purity material
- Controlled shape and size
- Consistent quality

Technical Data

Chemical formula	Ti3O5
Shape	granulate 0.3 ~ 1 mm
Melting point	1800°C
Molecular weight	223.7
Density	4
Transmittance range	0.4-10 µm
Evaporation source	E.B. gun
Reflective index at 500 nm	2.31
Purity	99.9%

Storage and Use

- Keep in a sealed container
- Avoid contact with humidity
- Can be used in any vacuum chamber

Packaging

500 grs plastic bottle

Technical data presented here are supplied for information only and do not act as specifications.