

# White Zirconium oxide

TDS N° 158.1

TECHNICAL DATA SHEET

2007

## Description

White zirconium oxide is 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	ZrO <sub>2</sub>
Density	5.49
Melting point	2700°C
Boiling point	4300°C
Size	21x6mm or 18x5mm
Evaporation source	Electron Beam
	Evaporation T°C: app. 2800°C
	Pre-melting: app.20-40s

## 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.*