



# CUMIPlas



## CUMIPlas T 99

It is manufactured by electro fusion of pure titanium dioxide This is then milled and air classified to yield narrow particle size distributions independent of batch size. The milling and classification process ensures a product free from contaminations.

### APPLICATION

- **CUMIPlas T 99** is used primarily in blends with alumina Titania based grade AT3 or with Chromium Oxide grade CR99. Slightly conductive; static electricity does not build up on the coating surface.
- Flame or plasma sprayed **CUMIPlas T 99** gives a moderate abrasive resistance, gives very dense and smooth coatings suitable for polishing but gives lower hardness than Alumina-Titania based powders.

### AVAILABLE SIZES

Size Range	D10 (Max)	D 50	D 90 (Max)
5 - 25 Microns	25	11.5 - 14.5	5
10 - 40 Microns	40	22 - 26	10
15 - 45 Microns	45	25 - 29	15
22 - 45 Microns	45	30 - 34	22
45 - 90 Microns	90	68 - 72	45

### TYPICAL PROPERTIES

Chemical composition	
Constituent	Value
TiO <sub>2</sub>	99.54 %
SiO <sub>2</sub>	0.20 %
Fe <sub>2</sub> O <sub>3</sub>	0.06 %

*Packing: 25 kg multiply paper bags of 1000 kg palletized. Other packaging types on request*

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