

## Technical data sheet

# POLYCAT – PMDA 25

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### Chemical composition

POLYCAT - PMDA 25 is a mixed oxide catalyst supported on inert material. Main components are  $\text{TiO}_2$  and  $\text{V}_2\text{O}_5$

### Product specification

Characteristics	Unit	Value	Method*	Reference
Bulk density	g/ml	1.08 ÷ 1.22	GM031	
Active mass referred to support	(wt)%	10 min	G032	

\* Internal methods available upon request.

## Typical properties

Characteristics	Unit	Value
State of aggregation		solid
Form		rings
Colour		orange
Odour		odourless

## Main applications

POLYCAT – PMDA 25 is a gas phase oxidation catalyst, for the production of pyromellitic anhydride from durene.

## Handling

- Packaging: Single bag containing the right amount for one single tube. Bags are placed in 60 liter polyethylene lined steel drums.
- Storage: Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. Keep in a dry, cool and well-ventilated place.
- Shelf life: Several years if properly stored.

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