

Technical data sheet

POLYCAT – MAC6 SC56 BL/B

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Chemical composition

POLYCAT – MAC6 SC56 BL/B is a mixed oxide catalyst supported on inert material. Main components are MoO_3 and V_2O_5

Product specification

Characteristics	Unit	Value	Method*	Reference
Bulk density	g/ml	1.05 ± 0.05	GM031	
Active mass referred to support	(wt)%	15 min	G032	

* Internal methods available upon request.

Typical properties

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

Main applications

POLYCAT - MAC6 SC56 BL/B is a gas phase oxidation catalyst, for the production of maleic anhydride from benzene. It is utilized in fixed bed reactors suitable to run with benzene load up to 150 g/h / tube.

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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