

PURAVOC™ 263

for N₂ purification in

Solid State Polycondensation



Johnson Matthey
Catalysts

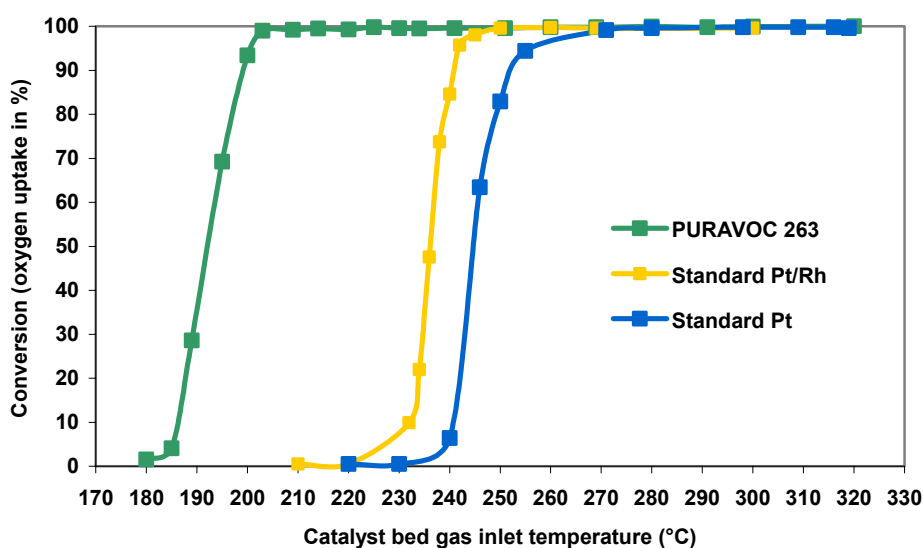
Johnson Matthey Catalysts is a world leader in catalysis science and technology and has a vast experience in both Platinum Group Metal (PGM) and Base Metal catalysts.

What we offer

Johnson Matthey Catalysts have developed a proprietary catalyst to convert acetaldehyde, ethylene glycol and PET oligomers produced during the Solid State Polycondensation of PET into carbon dioxide and water as the only waste materials.

PURAVOC 263

Metal	0.15% Pt / promoter
Support	Gamma alumina
Size	2 – 4 mm sphere



The benefits of PURAVOC 263

PURAVOC 263 provides excellent conversions at temperatures lower than the current industry standard Pt or Pt/Rh systems. This means that, compared to traditional VOC thermal combustion, **PURAVOC 263** gives lower operating costs and a saving in fill cost also when compared to the systems, which contain Rh.

PURAVOC 263 is stable in air at ambient temperature and can be loaded directly into the reactor. The catalyst is supplied pre-activated so no in situ activation is required.

PGM catalyst recovery

When the catalyst has come to the end of its active life, the spent material can be sent back to Johnson Matthey for recovery of the PGM values.

Further information and assistance on our refining service can be obtained by contacting us.

Sustainability

Sustainable Development is, in essence, a natural extension of our Corporate Environmental Policies and Standards. The Johnson Matthey business is founded on the excellence of its people, products and technology. Our products reduce emissions, improve efficiencies and address pressing environmental and social concerns.

Not only will we provide you with the right product, we can provide in-house technical support and troubleshooting solutions for your plant.

Get in touch today!