



TECHNICAL DATA SHEET

Palladium on Alumina NCAT 1611

NCAT 1611-0.3 / NCAT 1611-0.5 / NCAT 1611-1 / NCAT 1611-2 / NCAT 1611-5 i.e. Palladium on Alumina catalyst is one of the best catalysts used for selective Isomerization reactions. E.g. Dipentene to 3-p-Menthane. All the catalysts are Palladium on Alumina catalysts with Palladium content ranging from 0.3% to 5% and available in powder form.

Characteristics:

Chemical composition on dry basis

Palladium	%	0.3±0.05
		0.5±0.05
		1.0±0.1
		2.0±0.1
		5.0 ± 0.1

Physical Properties

Appearance		Black Colored Powder
Moisture	%	<5.0%

Applications:

- Isomerization of Dipentene to 3-p-Methene
- Hydrogenation of Nitro to amine
- Hydrogenation of Aromatic ring

*These are few examples of catalyst applications for reference, NCAT 1611 catalysts can be used in various other applications.

Packaging:

The catalyst is available in 25kg and 50 kg packs in HDPP drums. For laboratory evaluation the catalyst can be supplied in 100 g to 1 kg scale in small plastic containers.

All data are based upon NEOCAT standard test methods, and all test methods are available upon request.

For Sales and Technical Support:

Contact:

Email: info@neocat.in

Website: www.neocat.in

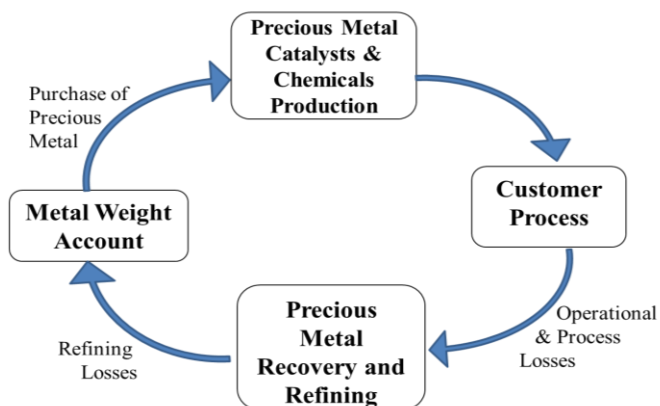
Address:

N-72, Additional Ambernath MIDC, Anandnagar
Ambernath (East), Thane 421506, India.

Storage:

- Always store in cool & shaded place, away from solvent & acid fumes.
- Ensure that the material remains in sealed condition, after removal of part quantity of catalyst

Precious Metal Cycle



- We offer the best recoveries in the industry from precious metal spent as well as spent from homogeneous catalysts

Services:

- We are working to develop highly selective catalysts and catalytic processes for various reactions
- Catalyst screening and hydrogenation process development.
- Technical support to improve the precious metal recoveries.

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