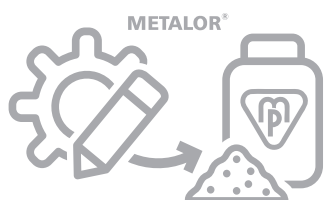




# HETEROGENEOUS CATALYSTS

Pd LIST  
PAGE 1 OF 2

DESCRIPTION	NAME	CAS NUMBER	METAL	APPLICATION
Pd/C 5%	NBDCat V211-U5	7440-05-3	5% Pd	Hydrogenation, reductive amination and alkylation, hydrogenolysis, dehydrogenation, Sel-Ox
Pd/C 5%	NBDCat V241-R5	7440-05-3	5% Pd	Selective hydrogenation acetylenes to olefins, hydrodehalogenation, hydrogenation of acid chlorides to aldehydes
Pd/C 5%	NBDCat V262-R5	7440-05-3	5% Pd	Hydrogenation acetylenes to olefins, hydrodehalogenation, hydrogenation of acid chlorides to aldehydes
Pd/C 10%	LysCat A101-U10	7440-05-3	10% Pd	Hydrogenation, reductive amination and alkylation, hydrogenolysis, dehydrogenation, Aromatic Sel-Ox
Pd/C 10%	NBDCat V251-R10	7440-05-3	10% Pd	Selective hydrogenation acetylenes to olefins, hydrodehalogenation, hydrogenation of acid chlorides to aldehydes
Pd/C 20%	LysCat A211-U20	7440-05-3	20% Pd	Hydrogenation, reductive amination and alkylation, hydrogenolysis, dehydrogenation, aromatic Sel-Ox
Pd/C 23%	LysCat A111-U23	7440-05-3	23% Pd	Hydrogenation, reductive amination and alkylation, hydrogenolysis, dehydrogeantion, aromatic Sel-Ox
Pd/Al <sub>2</sub> O <sub>3</sub>	NBDCat T711-U5	7440-05-3	5% Pd	Hydrogenation of nitro, N- and O-debenzylolation



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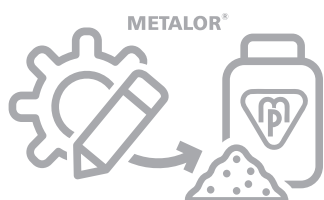
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# HETEROGENEOUS CATALYSTS

Pd LIST  
PAGE 2 OF 2

DESCRIPTION	NAME	CAS NUMBER	METAL	APPLICATION
Pd/CaCO <sub>3</sub>	NBDCat S801-R5	7440-05-3	5% Pd	Selective hydrogenation of alkynes, nitro reduction to hydroxylamine
4% Pd + 1% Pt/C	NBDCat U21-R4-1	7440-05-3 7440-06-4	4% Pd 1% Pt	Hydrogenation of nitro, immines, reductive alkylation, N-debenzylation, Sel-Ox
2.5% Pd + 2.5% Pt/C	NBDCat U21-R2-2	7440-05-3 7440-06-4	2.5% Pd 2.5% Pt	Hydrogenation of nitro, aliphatic nitriles, immines, dehydrogenation



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