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96-6670 Evonik Heterogeneous Catalyst Kit 1 kit

Contains a 10g unit of each of the 12 items listed below. Weight is quantity contained.

46-1740	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik 105 N/W 5% Pd
46-1743	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik 105 O/W 5% Pd
46-1747	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik 105 NN/W 5% Pd
46-1706	Palladium, 10% on activated carbon, Pearlman (50-70% wetted powder) Evonik E 101 NE/W 10% Pd
46-1703	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik E 101 R/W 5% Pd
46-1750	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik 107 MA/W 5% Pd
78-1530	Platinum, 5% on activated carbon (50-70% wetted powder) Evonik F 1015 RE/W 5% Pt
78-1534	Platinum, 5% on activated carbon (50-70% wetted powder) Evonik F 105 N/W 5% Pt
78-1536	Platinum 1% and vanadium 2%, on activated carbon (50-70% wetted powder) Evonik CF 1082 BV/W 1% Pt + 2% V
78-1540	Platinum, 3% on activated carbon, sulfided (50-70% wetted powder) Evonik F 1082 QHA/W 3% Pt
44-4060	Ruthenium, 5% on activated carbon, (50-70% wetted powder) Evonik H 198 P/W 5% Ru
45-1863	Rhodium, 5% on activated carbon (50-70% wetted powder) Evonik G 106 N/W 5% Rh

Available in 10g and 50g sizes

96-6672 Evonik Heterogeneous Palladium Catalyst Kit 1 kit

Contains a 10g unit of each of the 6 items listed below. Weight is quantity contained.

46-1740	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik 105 N/W 5% Pd
46-1743	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik 105 O/W 5% Pd
46-1747	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik 105 NN/W 5% Pd
46-1706	Palladium, 10% on activated carbon, Pearlman (50-70% wetted powder) Evonik E 101 NE/W 10% Pd
46-1703	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik E 101 R/W 5% Pd
46-1750	Palladium, 5% on activated carbon (50-70% wetted powder) Evonik 107 MA/W 5% Pd

Available in 10g and 50g sizes

96-6674 Evonik Heterogeneous Catalyst Kit for Selective Hydrogenation 1 kit

Contains a 10g unit of each of the 6 items listed below. Weight is quantity contained.

78-1530	Platinum, 5% on activated carbon (50-70% wetted powder) Evonik F 1015 RE/W 5% Pt
78-1534	Platinum, 5% on activated carbon (50-70% wetted powder) Evonik F 105 N/W 5% Pt
78-1536	Platinum 1% and vanadium 2%, on activated carbon (50-70% wetted powder) Evonik CF 1082 BV/W 1% Pt + 2% V
78-1540	Platinum, 3% on activated carbon, sulfided (50-70% wetted powder) Evonik F 1082 QHA/W 3% Pt
44-4060	Ruthenium, 5% on activated carbon, (50-70% wetted powder) Evonik H 198 P/W 5% Ru
45-1863	Rhodium, 5% on activated carbon (50-70% wetted powder) Evonik G 106 N/W 5% Rh

Available in 10g and 50g sizes

Evonik's Heterogeneous Catalyst Kit (Strem 96-6670) is comprised of Evonik's Heterogeneous Palladium Catalyst Kit (Strem 96-6672) and Evonik's Heterogeneous Catalyst Kit for Selective Hydrogenation (Strem 96-6674).

Visit www.strem.com for new product information and searchable catalog.

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		#96-6670 - Heterogeneous Catalyst Kit											
		#96-6672 - Palladium Catalyst Kit					#96-6674 - Selective Hydrogenation Kit						
Strem Catalog No.	Evonik Catalog No.	46-1740	46-1743	46-1747	46-1706	46-1703	46-1750	78-1530	78-1534	78-1536	78-1540	44-4060	45-1863
Application \ Catalyst		E 105 N/W 5% Pd	E 105 O/W 5% Pd	E 105 NN/W 5% Pd	E 101 NE/W 10% Pd	E 101 R/W 5% Pd	E 107 MA/W 5% Pd	F 1015 RE/W 5% Pt	F 105 N/W 5% Pt	CF 1082 BV/W 1% Pt + 2% V	F 1082 QHA/W 3% Pt	H 198 P/W 5% Ru	G 106 N/W 5% Rh
Hydrogenation of C=C double bonds		●	●	●	●	●	●	●	●				
Hydrogenation of CN bonds		●	●	●	●	●	●	●	●			●	●
Reduction of the C=O group		●	●	●	●	●	●					●	●
Hydrogenation of Nitro Groups		●	●	●	●	●	●	●	●	●	●		
Hydrogenolysis Reactions (Deprotections, Dehalogenations, etc.)		●	●	●	●	●	●						
Reductive Alkylation and Amination		●	●	●	●	●	●				●		
Hydrogenation of (Hetero) Aromatic Rings		●	●	●	●	●	●	●	●			●	●
Oxidations (Alcohols and Sugars)								●	●				
CC Coupling reactions		●	●	●	●	●	●						

Note: Please refer to the Evonik manual for more detailed information regarding selectivity, activity and reaction conditions. These sample kits are designed as an entry point to find a suitable catalyst. Please contact one of our technical specialists for further recommendations. Most often the catalyst performance can be improved significantly by tailoring the catalyst to your requirements.

Visit www.strem.com for new product information and searchable catalog.

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