Technical Data Sheet

10% Palladium On Carbon

Formula	Pd/C (Heterogeneous Mixture)
Grade	RM 100219 RM 100819 RM 101020 RM 103619 RM101120 RM102020 RM100719 RM 100321 RM 103419 RM 101821 RM 101620 RM 104419 RM 106123
Appearance	Fine Black Powder
Metal Loading	9.5% to 10.5%
Active Metal	Palladium
Support Matrix	Activated Carbon
Moisture %	50% (Wet)

Storage Condition

- Store : Store in a tightly, closed container,
- Atmosphere: Store under an inert gas atmosphere (Nitrogen or Argon) to prevent oxidation and moisture absorption.
- Fire Prevention: Store away from open flames, sparks, heat sources, and combustible materials.

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Application

- Debenzylation,
- C-N and C-O cleavage,
- Hydrogenation of olefins,
- Hydrodehalogenation,
- Hydrogenation of aromatic nitro compounds
- Hydrogenation of aromatic carbonyls to alcohol
- Dehydrogenation