

Technical Data Sheet

5-CaCo3

Formula	Pd/CaO3 (Heterogeneous Mixture)
Grade	RM 105621
Appearance	Fine Blackish Gray Free Flowing Powder
Metal Loading	4.5% to 5.5 %
Active Metal	Palladium
Support Matrix	Calcium Carbonate
Moisture %	Below 1.0%

Storage Condition

- Store : Store in a tightly, closed container,
- Atmosphere: Store under an inert gas atmosphere (Nitrogen or Argon), Calcium carbonate is susceptible to moisture absorption, which can cause clumping and reduce performance.
- Fire Prevention: Store away from open flames.

Application

- Acetylen to olefines,
- Conjugated double bond reduction,
- Selective Debenzylation and Deprotection