Technical Data Sheet

40% Platinum On Carbon, Fuel cell catalyst

Formula	Pt/C (Heterogeneous Mixture)
Grade	RM 211925
Appearance	Fine Black Powder
Metal Loading	39.5% to 40.5 %
Active Metal	Platinum
Support Matrix	electrocatalyst carbon.
Moisture %	50% (Wet)

Storage Condition

- Store : Store in a tightly, closed container,
- Atmosphere: Keep the container tightly sealed in a cool, dry place. Alumina supports are highly hygroscopic and will readily absorb moisture from the air, which can cause clumping and lower catalytic efficiency
- Fire Prevention: Keep the storage location far away from open flames, sparks, hot surfaces, and organic solvent vapors

Application

- PEMFC Cathodes
- PEM Fuel Cells
- Direct Methanol Fuel Cell
- Alkaline Membrane Fuel Cells