

RU5BLACK Black ruthenium for bath plating 5 g/l ready-to-use



- Black color
- Very stable and easy to use process
- Abrasion and corrosion resistant
- 5 grams per liter
- Economical precious metal deposit

RU5BLACK is a ruthenium plating electrolyte which deposits an abrasion resistant layer of ruthenium metal in a clean anthracite black color. The black color produced is developed with extremely stable organic additives making this electrolyte easy to use and maintain. This acidic based compound is primarily used in decorative plating applications for a diverse dark color option in the case where corrosion resistance is also a requirement. The plating deposit is durable and can reach a maximum thickness of 0.2 micron. Due to the fact ruthenium has a lower conductivity than other precious metals, the electrolyte requires a greater metal concentration to function optimally.

Metal concentration	5 g/l (Ru)
Volume	1 liter
Purity (%)	99.9
Density (g/cm ³)	10.5
Hardness (HV 0,01)	600-800
Thickness (um)	0.02-0.20
Appearance	Shiny
Color	Black



Packaging

Related products

RU5R Metallic replenisher

RU5C Conductive salts