

Pd 99.99% Ø21x5mm (ca. 21g) - P0481615

Specifications

Coating material	Palladium
Purity	99.99%
Form	Disc
Dimensions	Ø 21 x 5 mm, approx. 21 g
Quantity	1 pc
Theoretical density at 20°C in g/cm ³	12.0
Melting point in °C	1555

Temperature at vapor pressure

10 ⁻² mbar in °C	1450
10 ⁻¹ mbar in °C	1620
Boiling point in °C	2963

Type of evaporation

Melting	Good
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Evaporation source (typically)

E-gun

Directly from Cu crucible	Good
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Liner material

BN	Good
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Boat

Boat material

W	Good
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Film refractive index n / extinction coefficient k

at 550 nm: n	1.64
at 550 nm: k	3.84
at 10 μm : n	3.6
at 10 μm : k	45.08(10.33 μm)