

IR-F625 YF3/BaF2 99.99% 0.7-3.5mm 500g - 0702095

Specifications

Coating material	IR-F625
Purity	99.99%
Form	Granulate
Dimensions	0.7 - 3.5 mm
Quantity	500 g
HazardPictogram	GHS07
Statement	Warning
Theoretical density at 20°C in g/cm ³	~5.0

Evaporation source (typically)

E-gun

Liner material

Mo	Good
Ta	Good

Boat

Boat material

Mo	Good
Ta	Good

Specific evaporation conditions

Low residual pressure	Good
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Substrate temperature range

100 - 200 °C	Good
200 - 300 °C	Good

Film transparency

Low	~0.19
High	12

Film refractive index n / extinction coefficient k

at 550 nm: n	1.47-1.52
at 10 μm : k	1.28-1.42

Application	Reduced film stress
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