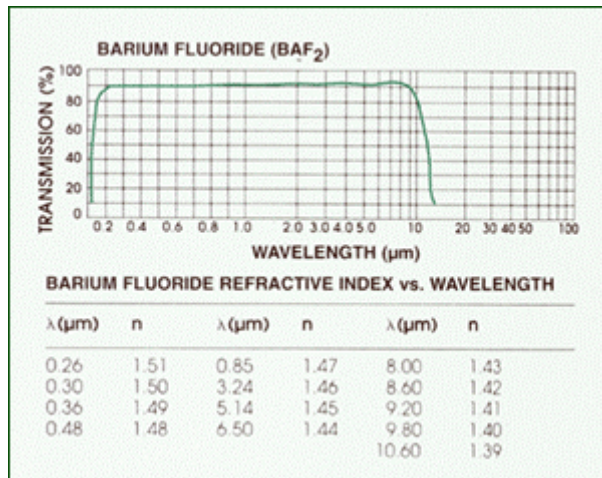


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MAGNESIUM OXIDE - MgO

Transmission Range	0.25 - 8.5 μ
Crystal Structure	Rock Salt
Cleavage Plane	100
Colour	Colourless
Density	3.576 (25°)
Melting Point (°)	2800
Reflection Loss	11.6% (4 μ) for 2 surfaces
Solubility index	Insoluble
Hardness (Knoop)	692.0
Thermal Conductivity (cal/cm sec°C)	6×10^{-2} (20°C)
Thermal Expansion coefficient (/°C)	13.8×10^{-6} (20-1000°C)



Whilst every effort has been made to verify the data provided, no responsibility can be accepted for its accuracy