

Specification Sheet

Magnesium Fluoride Micropowder

(MgF₂, Purity: 99.9%)

Stock No: NS6130-12-000666, CAS: 7783-40-6

Product	:	Magnesium Fluoride Micropowder
Stock No	:	NS6130-12-000666
CAS	:	7783-40-6
Purity	:	99.9%
Molecular Formula	:	MgF ₂
Molecular Weight	:	62.32g/mol
Form	:	Powder
Color	:	White/Off-white
Density	:	3.18g/cc
Melting Point	:	1255 °C
Sensitivity	:	Hygroscopic
Thermal Conductivity	:	21-33.6 Wm-1K-1
Young's Modulus	:	138GPa
Shear Modulus	:	54.66GPa
Solubility	:	Insoluble in Ethanol
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time