

ADVANCED MATERIALS | HIGH-PURITY ALLOY POWDERS

Manganese Carbide Powder

NS6130-12-001749

Quick Facts

FORMULA	Mn ₃ C
FORM	Powder
CAS	12121-90-3



* This image is for graphic purposes only and does not represent the actual product.

TECHNICAL SPECIFICATIONS

99 %
Purity

40–50 μm
Particle size · APS

176.82g/mol
Molecular weight

Manganese carbide is a stable compound formed from manganese and carbon. Manganese carbide Mn₃C powder is used in hard coatings, indicators, welding materials, spraying tools, steel industry, aerospace and other fields.

Applications



- Hard coatings
- Laser cladding
- Plasma spray
- Plasma transfer arc (PTA) welding
- Thermal spray

PACK SIZES

25 g / 50 g / 100 g / 500 g / Bulk orders



ISO 9001:2015
CERTIFIED COMPANY

www.nanoshel.com
sales@nanoshel.com



INDIA
Intelligent Materials Pvt Ltd
Derabassi
Punjab (140507)
INDIA
+91 9779 550077, 9779238252

UNITED KINGDOM
Nanoshel UK Limited
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom
+44 (0) 74 105 488, +44 203 137 5187

UNITED STATES
Nanoshel LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States
+1 646 470 4911

