

Specification Sheet

Polytetrafluoroethylene,

(C₂F₄)_n, Purity: 99.9%

Stock No: NS6130-12-000072, CAS: 9002-84-0

Product	:	Polytetrafluoroethylene Nanopowder
Stock No	:	NS6130-12-000072
CAS	:	9002-84-0
APS	:	30-50nm, 100-150nm, 350-400nm
Purity	:	99.9%
Density	:	0.7 - 0.9kg / L
Color	:	Light Gray, White
Melting Point	:	279-326 °C
SSA	:	17 m ² /g
Temperature Range	:	190 °C to 250 °C
Standard Relative Density	:	2.15-2.17 kg/L
Containing Water Scale	:	≤ 0.04 %
Bulk Specific Gravity	:	350 g/L
Thermal conductivity	:	0.25 W/(m•K)
Application	:	Used in the plastic, textile printing, Lubricant and dying industries
Main Inspect Verifier	:	Manager QC

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