

Specification Sheet

UHMWPE Rod

(Purity: 99.9%, Dia: 6mm, Length: 50cm)

Stock No: NS6130-10-1382, CAS: 9002-88-4

Product	:	UHMWPE Rod
Stock No	:	NS6130-10-1382
CAS	:	9002-88-4
Diameter	:	6mm
Length	:	50cm
Purity	:	99.9%
Molecular Formula	:	(CH ₂ CH ₂) _n
Melting Point	:	146°C
Density	:	0.94g/cm ³
Tensile Strength	:	30-35Mpa
Transition Temp	:	T _m (DSC) 146 °C (at peak)
Impact strength	:	70-120KJ/m ²
Main Inspect Verifier	:	Manager QC

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