

## NS6130-10-1603

# UHMPW ROD

## Medical Grade

### Quick Facts

Product	:	UHMPW Rod
Stock No	:	NS6130-10-1603
CAS	:	9002-88-4
Purity	:	99.9%
Form	:	Solid

### Technical Specification

Diameter	Length	Molecular Formula
20mm to 80mm	500mm	(CH <sub>2</sub> C <sub>52</sub> ) <sub>n</sub>

UHMPW (Ultra-High Molecular Weight Polyethylene) rod is a type of medical-grade material commonly used in orthopedic and surgical applications. It is a form of polyethylene with a high molecular weight, which gives it exceptional strength and durability.

UHMPW is widely used in orthopedic and medical implants.

UHMPW is used to manufacture prosthetic limbs, including sockets, liners, and other components.

UHMPW is used as lining material in industrial applications where resistance to chemicals, abrasion, and impact is essential. It is used to line hoppers, chutes, tanks, and other equipment in industries like mining, agriculture, and chemical processing.



ISO 9001:2015  
CERTIFIED COMPANY

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