

Ultra High Molecular Weight Polyethylene
(UHMWPE) Cross Section Rod
Engineered Polymer



UHMWPE CROSS SECTION RODS



Make In India Initiative

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- ▶ Excellent wear resistance
- ▶ Good chemical resistance
- ▶ Excellent impact resistance at minus temperatures
- ▶ Available in Eco Friendly version made from organic raw materials
- ▶ Available with PTFE filler for extra low abrasion resistance

NANOSHEL

UHMWPE

Ultra High Molecular Weight Polyethylene

CROSS SECTION Rods

UHMWPE rods are crucial in orthopedic surgery and medical device manufacturing, playing vital roles in orthopedic implants, joint arthroplasty, biomedical engineering research, implantable medical devices, and revision surgeries. Their exceptional wear resistance and biocompatibility contribute to better patient outcomes and prolonged implant durability.



Additional Characteristics

Stock No.	CAS	Purity	Colour	Form
NS6130-10-1635	9002-88-4	99.9%	White	Solid

DIMENSIONS

Width	Height	Length
70mm	56mm	1000mm

* We can also provide any other size as your special need.

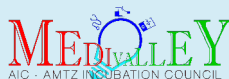
Technical Specification

Molecular Weight	:	5.5×10^6 (g/mol)
Density	:	934 Kg/m ³
Melting Point	:	135°C



Knee implant made by
UHMWPE Cross Section Rods

In Association with:



ANDHRA PRADESH MEDTECH ZONE LTD.

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