



POWER PLASTICS
Industrial Plastics & Components

503-230-2878 | 800-495-8141

POWERPLASTICSCORP.COM

INFO@POWERPLASTICSCORP.COM

\$ = Relative cost of material using UHMW as a base with a cost factor of 1

MATERIAL SELECTION GUIDE



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STOCKED COMPONENTS

- | | | |
|--------------------------|---------------------------------|----------------------------------|
| Spur Gears | Mill Chain Sprockets | Clamping Collars |
| Helical Gears | Round Belt Pulleys | Solid and Split Clamping Collars |
| Miter Gears | V-Belt Pulleys | Rollend Bearings |
| Gear Racks | Can Line Pulleys | Mounted Block Bearings |
| Roller Chain Sprockets | Timing Belt Pulleys | Sleeve and Flange Bushings |
| Flat Wire Belt Sprockets | Roller Chain Guide | Hanger Bearings |
| WW Treatment Sprockets | Mill Chain Guides & Wear Strips | Block Bearings |

ABOUT OUR COMPANY

Power Plastics manufactures all types of plastic industrial components such as gears, bearings, sprockets, chain guides, pulleys and set collars. We use materials such as **UHMW, Nylon, Acetal, PTFE, Phenolic** as well as many other types of polymers. We offer quick delivery, unparalleled prices and outstanding service on any finished product or raw material.

MACHINING CAPABILITIES

ROUTERS

MULTIPLE 3 AXIS CNC ROUTERS WITH CAPACITY OF UP TO 5" X 60" X 120"

LATHES

MULTIPLE MANUAL & CNC LATHES WITH CAPACITY UP TO 18" OD

MILLS

MULTIPLE MANUAL & CNC MILLS WITH CAPACITY OF 15" X 24" X 48" INCLUDING 4TH ROTARY AXIS

MATERIALS

UHMW	ACRYLIC
NYLON	POLYCARB
ACETAL	PVDF
PVC	ERTALYTE
ABS	PHENOLIC
PVDF	HD-PE

STAY IN TOUCH

2700 NW SHERLOCK AVE. PORTLAND, OR 97210

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CUSTOM COMPONENTS IS OUR SPECIALTY

YOUR SUCCESS IS OUR BUSINESS