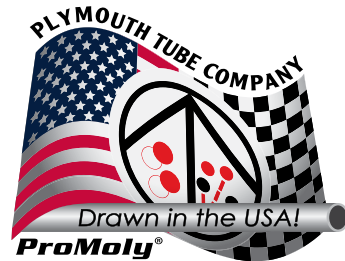


Plymouth ProMoly® 4130 Tubing

It's a Safe Choice



Joe Fitzpatrick,
DSR Racing
Fabrication Shop Manager



Switching to ProMoly® is the least expensive thing we could do that has the greatest impact on driver safety.

Steve Kent,
KPC Chassis
Owner



At KPC we use Plymouth ProMoly® exclusively in our chassis for the safety, consistency and performance our customers deserve.

Jake Hagopian,
Driven Performance
President/Owner



Our goal is to provide our customers with a chassis that will not only perform well, but also keep our drivers safe. The quality of Plymouth ProMoly® ultimately provides these key factors in producing a winning race car!

Glen Bourne,
ART Enterprises
Owner



You can't find anything better than ProMoly®.

Plymouth ProMoly® 4130 Tubing

It's a Seamless Decision



PLYMOUTH TUBE CO.

29W150 Warrenville Rd.

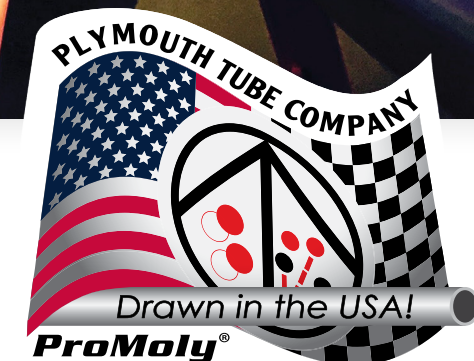
Warrenville, IL 60555

800.323.9506

630.393.3550

sales@plymouth.com

www.plymouth.com



Plymouth ProMoly® 4130 Tubing

It's a Seamless Decision.

1 REPEATABILITY

- Consistent from order to order
 - Provides decreased set-up time and scrap for the fabricator
- Resulting in better performance and more \$\$ in the Winners Circle!*

2 PREDICTABILITY

- Predictable and reliable fabrication every time
 - Tighter dimensional tolerances on OD & Wall from being cold drawn and stress relieved
- Provides predictable finished product and consistent performance every time!*

3 RELIABILITY

- Higher physical properties for longer lasting superior performance
 - Produced in the U.S.A., Plymouth ProMoly® offers a 50 year track record of reliable American manufacturing and technical support
- Provides reliable and predictable fabrication!*

4 WELDABILITY

- Superior surface finish benefiting the fabricator
 - Controlled Furnace Atmosphere produces a smooth surface to weld by minimizing decarburization issues
- Saves \$\$ by reducing set-up and material prep time!*

5 AVAILABILITY

- Readily available at distribution locations throughout the U.S.A. with domestic production lead times measured in weeks not months
- Product drawn in the USA!*



Plymouth ProMoly® 4130 Seamless Cold Drawn Tubing is a steel grade containing the alloy elements of chromium and molybdenum to help achieve desirable strength levels to meet your needs. The consistency of the OD and wall makes set-up easier and minimizes set-up variation. The proprietary controls of the annealing process offer welders the benefit of a surface finish with minimal decarburization and oxidation, reducing weld area preparation time.

Available on request:

- Symmetrical and non-symmetrical shapes including round, square, hex, triangle, oval and streamline
- Intermediate sizes and lengths
- Material produced to other specifications
- Special mechanical properties

RACING CLASSES SERVED

- Sprint Car
- Rally Car
- Midget
- Buggy
- Tractor Pull
- Kart
- Pro-Crate
- Formula
- Race Car
- Funny Car
- Dragster
- Stock Car
- Late Model

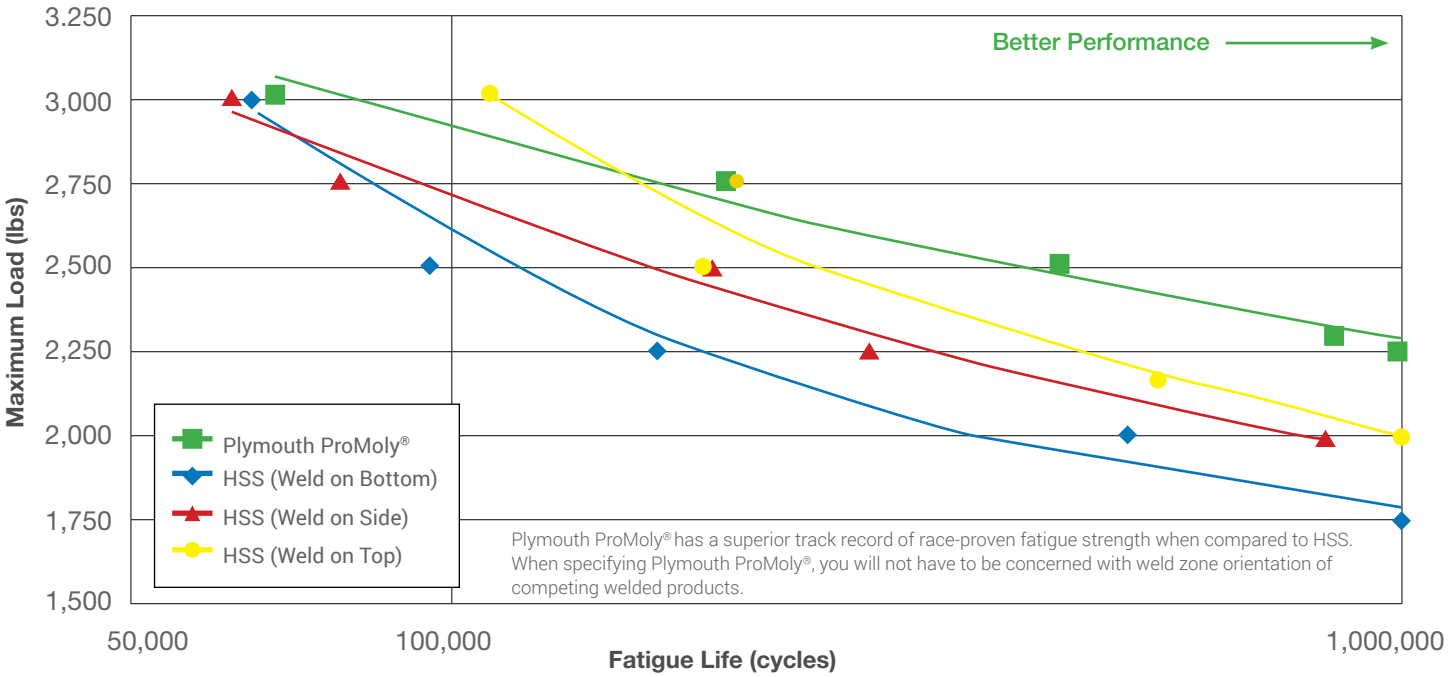
INDUSTRIES SERVED

- Automotive
- Aircraft
- Military
- Machine Tools
- Recreation
- Industrial
- Agriculture
- Racing

CONTRASTING PLYMOUTH PROMOLY® AGAINST THE AMS STANDARD

	AMS 6360	ProMoly®	HSS
Min. Yield Strength (psi)	75,000	95,000	100,000
Min. Tensile Strength (psi)	95,000	105,000	116,000
Min. Elongation in 2" (%)	10 -12%	15%	13%
Tube Type	Seamless	Seamless	Welded

LOAD LIFE DATA CURVES, PLYMOUTH PROMOLY® vs HSS



Plymouth ProMoly® has a superior track record of race-proven fatigue strength when compared to HSS. When specifying Plymouth ProMoly®, you will not have to be concerned with weld zone orientation of competing welded products.

Data Source: Westmoreland Mechanical Testing & Research, Inc., 2/2014. Any testing reaching 1,000,000 cycles was discontinued.

PROMOLY SEAMLESS TUBING SIZE RANGE

OD: 0.125" – 2.250"
OD Tolerance: +/- 0.005" (up to 1.500" OD) to +/- 0.010" (above 1.500" OD)
Wall Range: 0.020" – 0.250"
Wall Tolerance: +/- 10% (ID's over 0.500") to +/- 15% (ID's under 0.500")
Specifications: AMS 6360 (Also meets AMS-T-6736A, MIL-T-6736B)
Quality Assurance Certification: ISO/TS 16949:2009