



PLASTIC & HDPE, HDPE RT TUBING & FITTINGS

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PLASTIC & HDPE, HDPE RT TUBING & FITTINGS

Some of our tubing capabilities include, but are not limited to:

Available in polyester, polypropylene, and polyethylene

CAPABILITIES

TUBING OF ALL SIZES UP TO 8" DIAMETER

RIGID OR FLEXIBLE PROFILE SHAPES WITH WALL SECTIONS UP TO 3/4" THICK

TUBING



- Less than .062" to almost 8" diameter

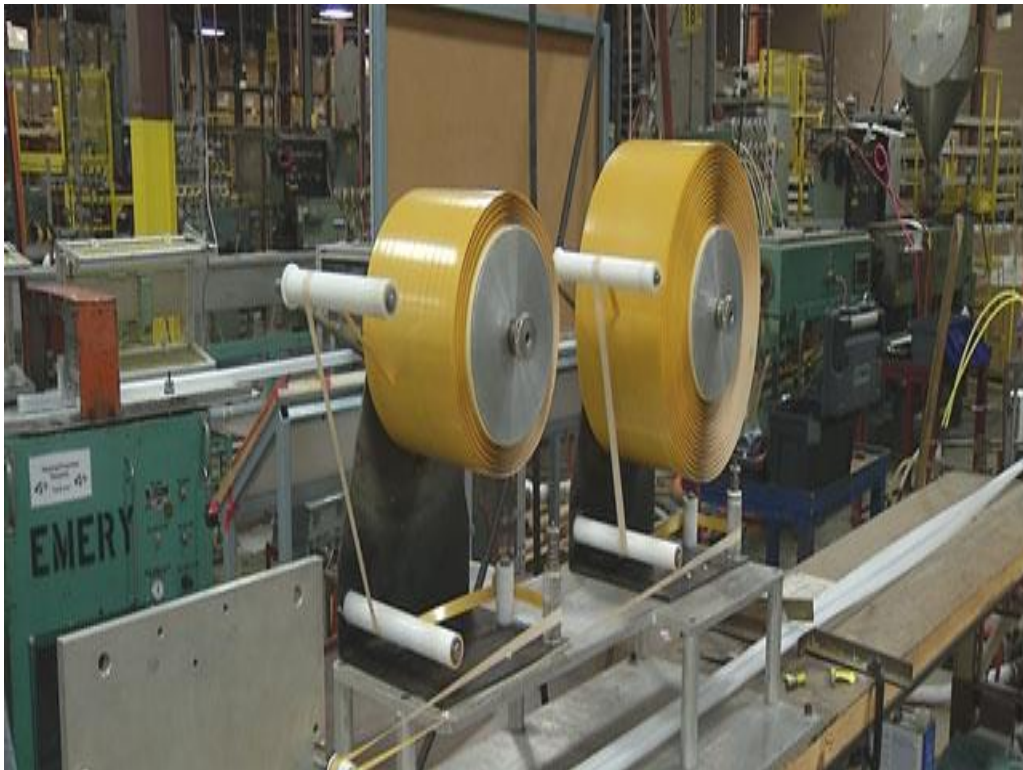
- Wall thicknesses from under .010" to .750" or more
- Lengths from under .250 inch to over 30 feet/pc
 - Custom colors
 - Special packaging

PROFILE



- Up to 12" wide
- Wall thickness from .015" to .750"
- Lengths from .250 inches to 35 feet
 - Clear to custom color match
- Commodity and engineering materials

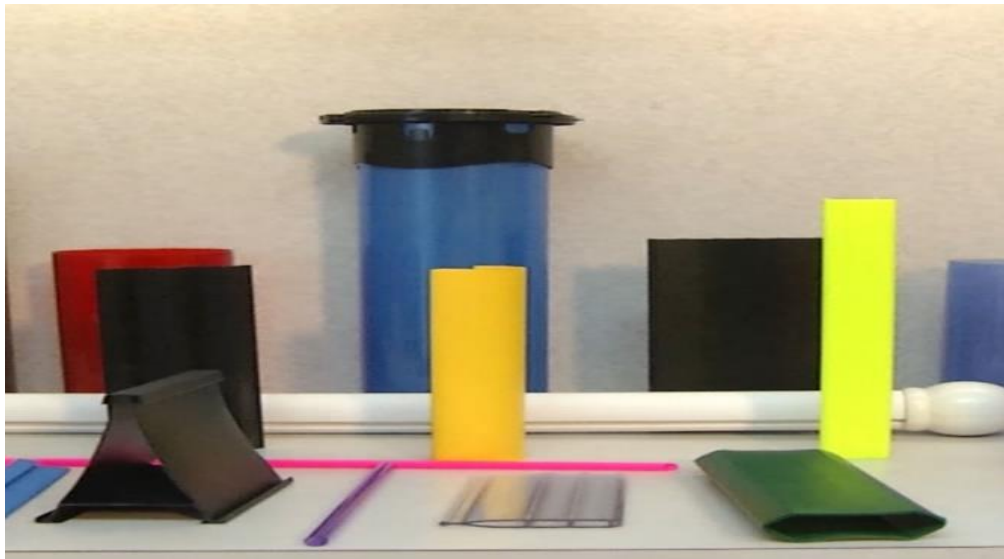
SOLID ROD



- Up to 1/2" diameter
 - Custom colors
 - Special additives
- Available in polyester, polypropylene, and polyethylene

CUSTOM PLASTIC EXTRUSION

With our 22 extrusion lines, we have the capabilities to manufacture extrusions for almost any application. We have produced tubing of all sizes up to 8" diameter, and rigid or flexible profile shapes with wall sections up to 3/4" thick.



DESIGN AID & GUIDELINES

Designing for “performance” will focus attention on the most important dimensions and tolerance and lead to a “cost efficient” profile product. Each plastic material has its own characteristics which require variations in the extrusion process. The shape and dimensions of a profile are more readily controlled in some plastics than in others. For this reason performance of the profile on the job must be the basic design consideration. The dimensions and tolerances required should be established by considering how the profile will be used. The non-critical dimensions should be discussed with our engineers for recommendations on the most economical design. Some of the questions which must be considered are:

- Is adverse applications environment a design criteria?
- Is it possible to design a totally “balanced” wall section?
- Can several small profiles be grouped into a common profile?
- At which point does the profile mate with other parts?
- How much will the mating parts vary?
- Do mating parts move relative to the profile

QUALITY MATERIALS



We work with all extrudable thermoplastics such as polyethylene, rigid and flexible PVC, Polypropylene, ABS, Polystyrene and all engineering grade materials. We even blend our flexible PVC materials in-house, for a wide variety of applications.

VALUE ADDED SERVICES

- Whether inline or offline, our secondary operations might be the primary reason many companies choose Applied Plastics.
- Providing total customer service means our work doesn't end when your tubing or profile comes off the extrusion line. Applied Plastics offers a full array of value-added operations, allowing us to provide a finished custom part.
- We'll do just about anything our customer needs. Please inquire concerning your special needs. Some applications require purpose-built equipment. We are equipped to get your job done professionally, accurately, and on time.

**DRILLING
NOTCHING
MITERING
SPECIAL ASSEMBLY
LABELING
PRINTING
PUNCHING
EMBOSSING**

**COILING
BAR-CODING
ROUTING
SLOTING
HEAT SEALING
SOLVENT BONDING
SONIC WELDING**

APPLICATIONS

**WATER TREATMENT PLANTS
FABRICATION
CONSTRUCTION
INDUSTRIAL**

**AUTOMOTIVE
AGRICULTURE**

Made in USA