

Custom Extrusion

Bundle Tube

Any combination of tubing can be bundled & covered with nylon, low density polyethylene or PVC.

Bundles can be covered in either a flat or round configuration.

Wire Covering

Any combination of wire can be bundled & covered with nylon, low density polyethylene or PVC.

Bundles can be covered in either a flat or round configuration.



Capabilities and Services

Reliance Worldwide have state of the art extrusion capabilities located in Melbourne, Australia, with continuous inline measuring of diameter and wall thickness. This results in tube and rod of very tight tolerances that can be packaged in long, continuous lengths.

Tubes and pipes can be manufactured in a range of diameters, wall thickness, material types, colours, custom printing, and tube bundle configurations. We have material grades that are suitable for food contact applications and can customise products to suit your specific needs.

We have various packaging options available to you. Tube and rod products can be packaged as lengths, coils, onto cardboard, timber, or steel reels. Continuous lengths of over 15,000m are possible depending on the tube or rod size.

We have the following capabilities and services:

- Tube and rod size range from 3.0mm to 40mm
- Maintain extremely tight dimensional tolerances
- In house design and manufacture of extrusion tooling to accommodate any size tube and rod
- Tube bundles in a wide range of configurations
- Cable bundles in a wide range of configurations
- Various jacket material options for bundle products
- The addition of catenary wires for bundle product support
- Custom colours
- Custom printing
- Basic profile extrusion
- Continuous long lengths on reels
- Short lead times for product design, trials and supply of finished product

Reliance Worldwide has extensive experience extruding most polymers including, but not limited to the following materials:

- Low density polyethylene (LDPE)
- Medium density polyethylene (MDPE)
- High density polyethylene (HDPE)
- Semi rigid nylon
- Cross linked polyethylene (PEX)
- Polypropylene (PP)
- ABS
- Fire resistant anti static (FRAS)
- PVC
- Custom compounds tailored to meet your requirements
- Materials suitable for food contact applications

Talk to us about your custom extrusion requirements and we will tailor a solution for you to meet any physical properties and performance requirement. Proudly Australian made.