

- Flexible, General purpose polyolefin
- Low shrink temperature
- Excellent substitute for HS-PVC

# Commercial Grade Polyolefin Tubing

Product Number IP29CG

Commercial Grade Polyolefin Tubing is an irradiated, economical and mechanically tough heat shrinkable tubing used for insulating, jacketing and identification.

IP29CG has excellent electrical, chemical and physical properties representing a good all purpose heat shrinkable tubing.

Application of heat above 100°C will shrink this tubing quickly to 50% of its supplied diameter or snug down on the object it is to cover.

When comparing this product to heat shrinkable PVC, IP29CG offers reduced longitudinal shrinkage, better shelf-life, vivid colors and superior temperature characteristics.



*Shrink over terminals for insulation and strain relief.*

## Specifications:

| Order Size | Expanded Diameter | Recovered Diameter | Recovered Wall |
|------------|-------------------|--------------------|----------------|
| 3/64"      | .046"             | .023"              | .018"          |
| 1/16"      | .063"             | .031"              | .018"          |
| 3/32"      | .093"             | .046"              | .020"          |
| 1/8"       | .125"             | .062"              | .020"          |
| 3/16"      | .187"             | .093"              | .020"          |
| 1/4"       | .250"             | .125"              | .025"          |
| 3/8"       | .375"             | .187"              | .025"          |
| 1/2"       | .500"             | .250"              | .025"          |
| 5/8"       | .625"             | .313"              | .025"          |
| 3/4"       | .750"             | .375"              | .030"          |
| 1"         | 1.000"            | .500"              | .035"          |
| 1-1/4"     | 1.250"            | .625"              | .040"          |
| 1-1/2"     | 1.500"            | .750"              | .040"          |
| 2"         | 2.000"            | 1.000"             | .045"          |
| 3"         | 3.000"            | 1.500"             | .050"          |
| 4"         | 4.000"            | 2.000"             | .055"          |

ROHS Compliant  
Corrosion Resistant  
Solvent Resistant  
High Gloss Finish  
Colors are vivid - Clear is "crystal" clear

**Longitudinal Shrinkage:** less than 5%

**Storage:** very stable; can be stored over extended intervals without change.

**Temperature Rating:** continuous operation from -55°C to 105°C.

**Electrical:** 550 volts per mil.

**Standard Colors:** black, white, clear, red, blue, green and yellow (most sizes in brown, orange, violet and gray)

**Low Temp Flexibility:** (4 hrs @ -55C) No cracking

**INSULATION PRODUCTS CORPORATION**