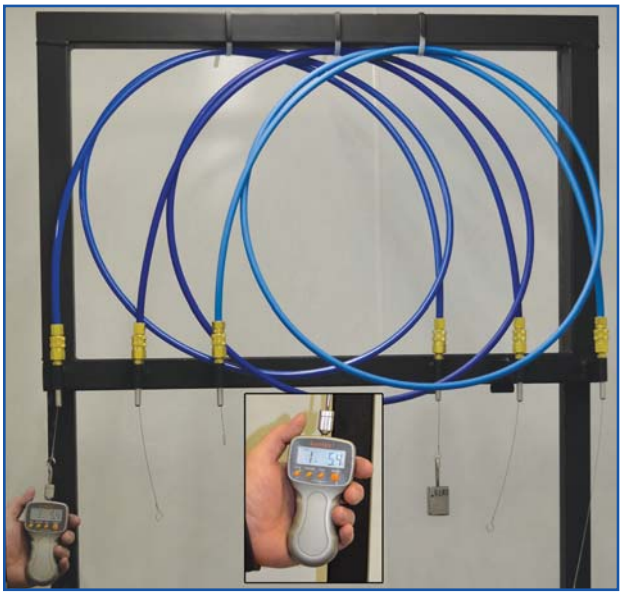
PLASTIC CONDUIT FRICTION TEST

The more force needed to pull welding wire from its packaging, or the longer the distance you run conduit, the more drag is added to your welding wire. The lower the drag on the wire the longer your conduit and feeder will last! For best results StableArc recommends you run your conduit in the straightest path as possible.



Conduits are 10 foot in length with the ends 24" apart and have 1 loop. The weight represents the resistance from your welding wire source. Test results are an average of 100 pulls using a digital pull gauge, accuracy of 2 grams.

PC7 "BLUE" PREMIUM PLASTIC CONDUIT

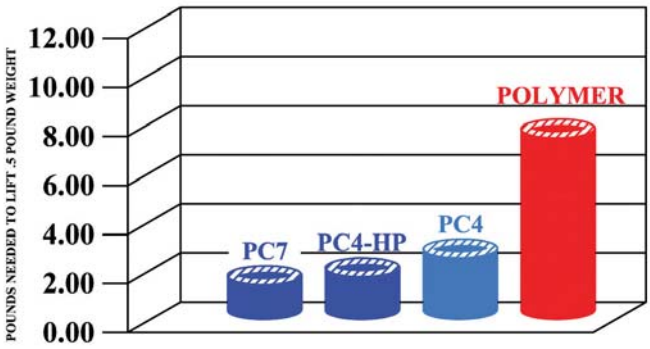
Superior wear characteristics. Best on the market.
PC7 lasts longer than other plastic conduits.
Lowest coefficient of friction extends the life of a feed motor by reducing the amount of drag on your welding wire.
Longest run time before needing to replace conduit.
PC7 is for your most demanding operations.
200 ft (61 m) rolls or cut to length. **NO EXTRA CHARGE**

PC4-HP HIGH PERFORMANCE CONDUIT

Great wear characteristics. Long lasting plastic conduit.
Low coefficient of friction reduces the load on a feed motor by reducing the amount of drag on your welding wire.
Long run time before needing to replace conduit.
PC4-HP is for your typical to somewhat demanding operations.
200 ft (61 m) rolls or cut to length. **NO EXTRA CHARGE**

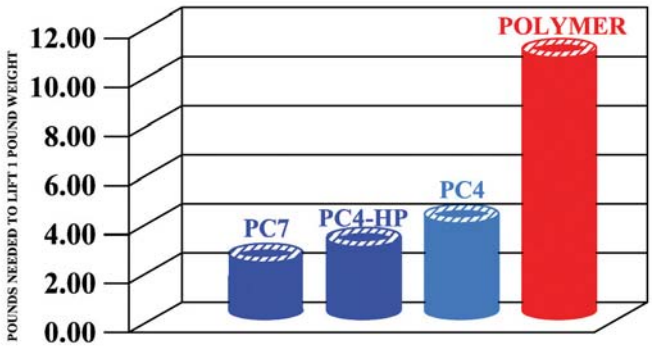
PULLING .035 WELDING WIRE THROUGH 10 FT CONDUIT

.5 pound weight added



PC7	"BLUE" PREMIUM PLASTIC CONDUIT	1.34 Pounds
PC4-HP	HIGH PERFORMANCE PLASTIC CONDUIT	1.67 Pounds
PC4	HDPE PLASTIC CONDUIT	2.45 Pounds
COMPETITOR'S BLUE POLYMER CONDUIT		7.33 Pounds

1 pound weight added



PC7	"BLUE" PREMIUM PLASTIC CONDUIT	2.26 Pounds
PC4-HP	HIGH PERFORMANCE PLASTIC CONDUIT	2.90 Pounds
PC4	HDPE PLASTIC CONDUIT	3.85 Pounds
COMPETITOR'S BLUE POLYMER CONDUIT		10.61 Pounds

StableArc's plastic conduits are available cut to length and can be ordered with quick coupler nipples attached.
Example of ordering 10' of PC7 with a QCN on both ends:

Conduit Part # → **PC7-10-N** ← Nipple attached to both ends
↑ Conduit cut length in FEET

Needing just half a pound more to pull wire from the source adds to the amount of force needed to pull wire through the conduit

PC7	.92 pounds more
PC4-HP	1.24 pounds more
PC4	1.40 pounds more
Polymer	3.28 pounds more

PC7 "BLUE" PREMIUM PLASTIC CONDUIT - Better value - Less strain and down time on your welding system.

PC7 "BLUE" PREMUIM PLASTIC CONDUIT MAKES ENE!!!