

SUPER CORFLO®



Super Corflo is a dual-wall coilable polyolefin duct, and is the economical choice for conduit and inner duct applications. The dual-wall design offers a light-weight, easy to handle conduit system with an increased crush-resistance, and semi-smooth inner wall for ease of cable pulling. Super Corflo® can be used anywhere Rigid PVC is used: Inner City work (structures), Solar Farms, or any Open Trench work.



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DISADVANTAGES OF USING SCH 40 PVC / DB2

- () Time Consuming
- Rigid Material (No Bend)
- **\$** Expensive Couplers and Connectors
- Endless SKU's
- **Poor Cold Weather Performance**

SUPER CORFLO® **BENEFITS**



Super Corflo® is supplied in 250' coils. These coils are tied at various points for easy dispensing in the field. Coils are available in longer lengths to accommodate longer feeds. Longer lengths reduce the need for additional connectors and labor.

Super Corflo® is flexible, reducing the need for costly special fittings to accommodate bends and 90 degree turns, saving time and money.

Super Corflo® can be fed through existing runs, and are completely upgradeable for future needs and requirements.

SUPER CORFLO®

- FLEXIBLE Reduces/Eliminates Sweeps and Bends
- CRUSH RESISTANCE Equivalent to Schedule 40 PVC
- LIGHTWEIGHT Easier Installation, 40% Lighter than PVC
- **COMPATIBILITY** Easily Adapts to Other Conduit Materials
- GLUELESS COUPLING Safe, Quick Assembly
- GASKETED Air and Watertight
- LOW COF Longer Cable Pulls with Lower Cable Stress
- Pre-installed Pull Tapes Available
- Flexibility of Corrugated with Properties of Smoothwall
- 24" Bend Radius, All Sizes
- 250' Continuous Length Coils
- No Memory, Uncoils into Straight Length

SUPER CORFLO®

- Underground Residential Distribution
- Street & Highway Lighting
- Substations
- Plow-In
- Under Roadways
- Transformer Vaults
- Secondary Service Runs
- Under Water Applications
- Solar
- Many Other Applications





SUPER CORFLO® **SPECIFICATIONS**

APPLICATIONS

- Power
- Telecom
- CATV

INSTALLATION

- Direct Bury
- Concrete Encasment

COLOURS

• Outer Wall



Custom Colours Also Available

• Inner Wall - Black

STANDARD PACKAGING

• 250' Coils





SUPER CORFLO COILS

CODE	DIAM.	LENGTH
UC2T-250	2"	250'
UC3T-250	3"	250'
UC4T-250	4"	250'

SCF "O" RINGS

DIAMETER
2"
3"
4"

SCF TO SCF COUPLING

CODE	DIAMETER
C200	2"
C300	3"
C400	4"

SCF TO PVC COUPLING

FASILY CONNECT SUPER CORFLO® COLLS TOGETHER

OR

CONNECT TO EXISTING WORK WITH OUR ACCESSORIES



COUPLER



COUPLER

DESCRIPTION **SUPER CORFLO** Resin ASTM D 3350 **High Density Polyethylene** Tensile Strength at Yield **ASTM D 638** 3000 PSI Min % Ultimate Elongation Value **ASTM D 638** 400 Min Density g/cm3 **ASTM D 792** 0.941 - 0.959 Melt Index, g/10 min Condition E ASTM D 1238 0.5 Max **ESCR Condition B, F10** ASTM D 1693 96 hrs.

ESCRIPTION STANDARD VALUES Schedule 40 PVC Cracks at -0°C **Pipe Stiffness** DB 120 PVC Cracks ASTM D 2412 (Cold Test) at -25°C • HDPE Corrugate at -30°C never cracked 45-50 Ft-lbs @ 72°F ASTM D Impact Resistance 2444 40 Ft-lbs @ 32°F

For more detailed testing information, visit our website or contact your SS Group USA Sales Representative

CONTACT INFORMATION



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