

Carlton®

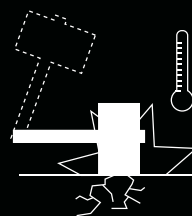
Innovative Solutions for Wire
and Cable Management

Introducing **Polar-Gard**

Features

- CSA Certified to Standard: C22.2 No. 211.1
- Certified for **encasement in concrete**
- Certified for **direct burial**
- Bell Ends to facilitate in field assembly
- Available in 10 or 20 foot lengths

Exceeds Cold
Impact Test



Thomas & Betts



Product Properties

Test	CSA Requirements (Standard C22.2 No. 211.1)
Pipe Stiffness @ 5%	43.5 psi (300 kPa)
Crush Resistance	90 kg @ 23°C (198 lb. @ 73°F) 10% maximum residual deflection
Impact Resistance	61 J @ 23°C (45 ft. lb. @ 73°F) 34 J @ -18°C (25 ft. lb. @ 0°F)
Residual Stress	Heat to 65°C (149°F) for 4 hours. Allow to cool to 23°C (73°F). 0.5% shrinkage allowed.
Joint Tightness	5 psi (35 kPa) internal water pressure applied for 2 hours.
Static Coefficient of Friction	0.2

Ordering Information

Trade Size (in.)	Cat. No. 10 ft. lengths	Std. Bundle 10 ft. lengths	Cat. No. 20 ft. lengths	Std. Bundle 20 ft. lengths	Weight per 100 feet (lb.)
2	48811CPD-010	2,460	48811CPD-020	4,920	32.74
3	48813CPD-010	1,120	48813CPD-020	2,240	54.40
4	48815CPD-010	630	48815CPD-020	1,260	92.57
5	48816CPD-010	430	48816CPD-020	860	165.68
6	48817CPD-010	280	48817CPD-020	560	203.45

