

Blue Diamond Industries

www.bdiky.com


UL Listed HDPE

UL Listed HDPE is a coilable nonmetallic underground conduit manufactured from High Density Polyethylene used for underground or innerduct applications to protect cables and wires. UL Listed HDPE is compliant with NEC 2011 Article 353 and is manufactured to UL 651A specifications. UL 1990 is the standard for UL certified conduit with conductors installed at the manufacturing facility, known as CIC (Cable in Conduit), Unit Duct, and Duct Cable. Its high tensile strength-to-weight ratio, superior crush resistance and low coefficient of friction for cable installations makes it ideal for directional boring.

Options:

Sizes 1" - 6"

Schedule 40

Schedule 80

Sizes 1 1/2" - 6"

SDR 13.5

Multiple color and striping options

Sequentially marked footage

Conforms to: NEMA TC-7 Smoothwall

Coilable PE Electrical Plastic Conduit

**Note: Some dimensions may only available in stick form.*



UL 651 Listed

SCH 40

SCH 80

SDR 13.5

Nominal Duct Size	Nominal OD	Nominal ID	Min Wall	Weight lbs/ft	Nominal ID	Min Wall	Weight lbs/ft	Nominal ID	Min Wall	Weight lbs/ft
3/4"	1.050	0.804	0.113	0.148	0.722	0.154	0.189	-	-	-
1"	1.315	1.029	0.133	0.218	0.936	0.179	0.278	-	-	-
1 1/4"	1.660	1.360	0.140	0.295	1.255	0.191	0.384	-	-	-
1 1/2"	1.900	1.590	0.145	0.352	1.476	0.200	0.465	1.599	0.141	0.343
2"	2.375	2.047	0.154	0.472	1.913	0.218	0.644	2.002	0.176	0.531
2 1/2"	2.875	2.445	0.203	0.744	2.290	0.276	0.983	2.424	0.213	0.778
3"	3.500	3.042	0.216	0.974	2.864	0.300	1.316	2.950	0.259	1.153
4"	4.500	3.998	0.237	1.387	3.786	0.337	1.924	3.794	0.333	1.906
5"	5.562	5.009	0.258	1.904	4.768	0.375	2.671	4.689	0.412	2.912
6"	6.625	6.031	0.280	2.444	5.709	0.432	3.674	5.585	0.491	4.130