










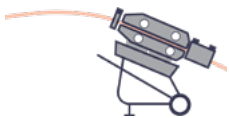
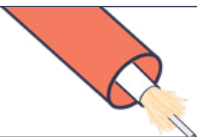



Why choose HDPE over PVC?

There are performance specifications and installation differences between HDPE and PVC that can help determine the best material for your installation.

PVC		HDPE
STICKS ONLY (10' or 20')		VERSATILITY on reels up to 6" OD in sticks up to 8" OD stick lengths: 20', 40', 50'
STRAIGHT STICKS ONLY requires sweeps or fittings to "bend"		FLEXIBLE durable, yet lightweight
GREATER CHANCE OF LEAKAGE due to multiple joints where sticks are glued		LONG CONTINUOUS LENGTHS provide lower chance of leaking joints, and offer more efficient transportation, storage, and handling
Couplers must be installed using PRIMER & CEMENT at frequent intervals		NO GLUES REQUIRED joined using mechanical couplers or butt fusion splicing
CRACKS & SHATTERS from ground shift & soil movement		HIGHLY RESISTANT to ground shifts over time reducing debris intrusion
HIGHER INTERIOR FRICTION that's not optimized for cable placement		REDUCED FRICTION coefficient from optional SILICORE® ULF lining
Narrow temperature range from 0°F – 130°F (-18°C – 54°C) brittle in colder temperatures		Can be installed from -30°F – 180°F (-35°C – 82°C)
Can be installed in an OPEN TRENCH ONLY		INSTALLATION METHODS include trenching, vibratory plowing, horizontal directional drilling, OverRiding, MicroTrenching & aerial (lashed & self-supporting)
TAPE INSTALLATION IS CUMBERSOME and must be installed as the sticks are joined and tape can adhere to the glue during the installation process		Can be ordered with PRE-INSTALLED BULL-LINE PULL TAPE*
LIMITED COLOR OPTIONS		AVAILABLE IN A VARIETY OF COLORS for easy identification
SINGLE CONDUIT INSTALLATION ONLY		Available with MULTIPLE CONDUIT on the same reel for simultaneous pathway deployment (FuturePath)
Cable cannot be air-jetted, MUST BE HAND PULLED causing potential cable damage		Cable can be JETTED IN FOR LONG DISTANCES while placing less strain in the cable
CANNOT BE PROVIDED WITH PRE-INSTALLED electrical or fiber cables		Can be ordered with PRE-INSTALLED ELECTRICAL OR FIBER CABLE*
Designed for use with 90°C/105°C-RATED CONDUCTORS		Designed for use with 90°C/105°C-RATED CONDUCTORS

*Reeled Conduit Only

SMOOTHWALL (WALL OPTIONS)	STICKS	SIZE (IN)	BUNDLES PER TRUCK	STICKS PER TRUCK	FOOTAGE PER TRUCK
SDR-9 SDR-11 SDR-13.5 SCH-40 SCH-80	20' Sticks	2	24	2,352	47,040
		2 1/2	28	2,184	43,680
		3	28	1,400	28,000
		4	28	812	16,240
		5	28	420	8,400
		6	28	364	7,280
		8	16	224	4,480
		40' Sticks	2	12	1,176
	2 1/2		14	1,092	43,680
	3		14	700	28,000
	4		14	406	16,240
	5		14	210	8,400
	6		14	182	7,280
	8		8	112	4,480
	50' Sticks		2	12	1,176
		2 1/2	12	936	46,800
		3	12	700	35,000
		4	14	406	20,300
		5	14	210	10,500
		6	14	182	9,100
		8	8	112	5,600

JOIN HDPE STICKS & COILS with one of these easy-to-install couplers



SHUR-LOCK II COUPLER

for sizes 2-6"

Couples: HDPE, PVC, HDPE to PVC



E-LOC COUPLER

for sizes 2-8"

Couples: HDPE, PVC



REDI-LOCK COUPLER

for sizes 2-6"

Couples: HDPE Sticks or Coils



CLEAR-LOCK COUPLER

for sizes 0.5-2"

Couples: HDPE



IN CONCLUSION

HDPE can be placed more efficiently with less environmental impact.

HDPE lowers labor costs for installation.

HDPE allows for faster deployment.



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