



CEW SIN PLASTIC PIPE SDN. BHD.



Cew Sin

Pipe for Network Infrastructure



PIPES FOR NETWORK INFRASTRUCTURE

HDPE TNB CABLE SOLID WALL (RED) PIPE

(MS 1058 : PART 2: 2005) ISO 4427 : PART 2 : 2007

HDPE (CLASS PN 10) / (SDR 13.6)

PRODUCT CODE	NORMINAL SIZES (MM)	OUTSIDE DIAMETER		PN 10 WALL THICKNESS		WEIGHT KG / METER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
H-RP010-110-006-RD	110	110.00	110.70	8.10	9.10	2.620
H-RP010-125-006-RD	125	125.00	125.80	9.20	10.30	3.370
H-RP010-140-006-RD	140	140.00	140.90	10.30	11.50	4.220
H-RP010-160-006-RD	160	160.00	161.00	11.80	13.10	5.510
H-RP010-180-006-RD	180	180.00	181.00	13.30	14.80	7.000
H-RP010-200-006-RD	200	200.00	201.20	14.70	16.30	8.580
H-RP010-225-006-RD	225	225.00	226.40	16.60	18.40	11.100
H-RP010-250-006-RD	250	250.00	251.50	18.40	20.40	13.700
H-RP010-280-006-RD	280	280.00	281.70	20.60	22.80	17.200

(CLASS PN 12.5) / (SDR 11)

PRODUCT CODE	NORMINAL SIZES (MM)	OUTSIDE DIAMETER		PN 12.5 WALL THICKNESS		WEIGHT KG / METER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
H-RP12.5-110-006-RD	110	110.00	110.70	10.00	11.10	3.160
H-RP12.5-125-006-RD	125	125.00	125.80	11.40	12.70	4.080
H-RP12.5-140-006-RD	140	140.00	140.90	12.70	14.10	5.090
H-RP12.5-160-006-RD	160	160.00	161.00	14.60	16.20	6.680
H-RP12.5-180-006-RD	180	180.00	181.00	16.40	18.20	8.620
H-RP12.5-200-006-RD	200	200.00	201.20	18.20	20.20	10.600
H-RP12.5-225-006-RD	225	225.00	226.40	20.50	22.70	13.500
H-RP12.5-250-006-RD	250	250.00	251.50	22.70	25.10	16.600
H-RP12.5-280-006-RD	280	280.00	281.70	25.40	28.10	20.800



This pipe is manufactured to comply with the dimension of MS 1058:2002 or ISO 4427:1996. It is designed for the efficient protection system and structure civil design purpose. The pipe is suitable for laying pipeline and is environmental friendly by using horizontal directional drilling technology. This pipe can be made by standard length as 6 meters, 12 meters or in coil per roll. Polyethylene has been proven to be better than other materials and its usage worldwide has become the accepted norm in the cable protection system. This pipe is highly resistant to corrosion and is immune to galvanic and electromechanical reaction. There have 2 Classes in this Pipe, Class PN 10 (SDR 13.6) & Class PN 12.5 (SDR 11)

Features:

- Pipes are smooth internal surface, wear and abrasion.
- Termite proof, inert to chemicals and UV resistant.
- Moisture proof, flexible, no corrosion, light weight and durable.
- Tough & Strong, Impact Resistant.
- Weather Resistance, for Electrical Insulation



PIPES FOR NETWORK INFRASTRUCTURE

HDPE FIBER CABLE IN CONDUIT PIPE



HDPE FIBER Cable in Conduit Pipe is flexible and available in long lengths per roll to reduce joints and installation time. This pipe is especially suited to installation by Horizontal Directional Drilling and plowing methods, but it may also be used in open cutting. Since this pipe is an inert thermoplastic, it offers unmatched corrosion and chemical resistance. There have 2 Classes in this Pipe, Class PN 10 (SDR 13.6) & Class PN 12.5 (SDR 11) It is widely use into the service project as, Telekom MalaysiaTM, Celcom, Maxis, Digi & Fiberrail.

(MS 1058 : PART 2: 2005) ISO 4427 : PART 2 : 2007

HDPE (CLASS PN 10) / (SDR 13.6)

PRODUCT CODE	NORMINAL SIZES (MM)	OUTSIDE DIAMETER		PN 10 WALL THICKNESS		WEIGHT KG / METER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
HC-P010-040-250-OL	40	40.00	40.40	3.00	3.50	0.358
HC-P010-TM-110-100-OL	110	110.00	110.70	8.10	9.10	2.620

(MS 1058 : PART 2: 2005) ISO 4427 : PART 2 : 2007

HDPE (CLASS PN 12.5) / (SDR 11)

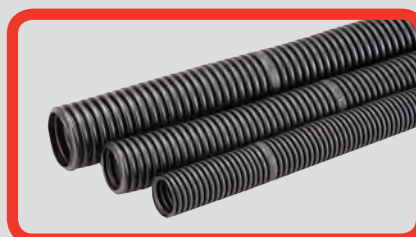
PRODUCT CODE	NORMINAL SIZES (MM)	OUTSIDE DIAMETER		PN 12.5 WALL THICKNESS		WEIGHT KG / METER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
HC-P12.5-040-250-OL	40	40.00	40.40	3.70	4.20	0.427
HC-P12.5-TM-110-100-OL	110	110.00	110.70	10.00	11.10	3.160

HDPE CORRUGATED SUB-DUCT

Outside Diameter (mm)	Inside Diameter (mm)	Corrugated Wall Thickness (mm)	Standard Length (m)
32	26	3.0	250
40	34	3.0	250
50	44	3.0	250

Corrugated profile of inside and outside provide greatest flexibility for installation of this sub-duct, while maintain good

compression strength and light weight. Cew Sin HDPE corrugated sub-ducts are supplied with pre-installed polyester string to assist installation of fibre optic cables.



TELECOMMUNICATION CABLE PIPE (PVC-U CONDUIT / TELEKOM)

(MS 1034 : 2013)

PRODUCT CODE	NORMINAL/SIZES		OUTSIDE DIAMETER		WALL THICKNESS (MM)	LENGTH METER
	(IN.)	(MM)	MIN	MAX		
	(MM)					
PS-TEL-107-6.0-BK	4	107	107.00	108.00	2.6-3.0	6.0

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