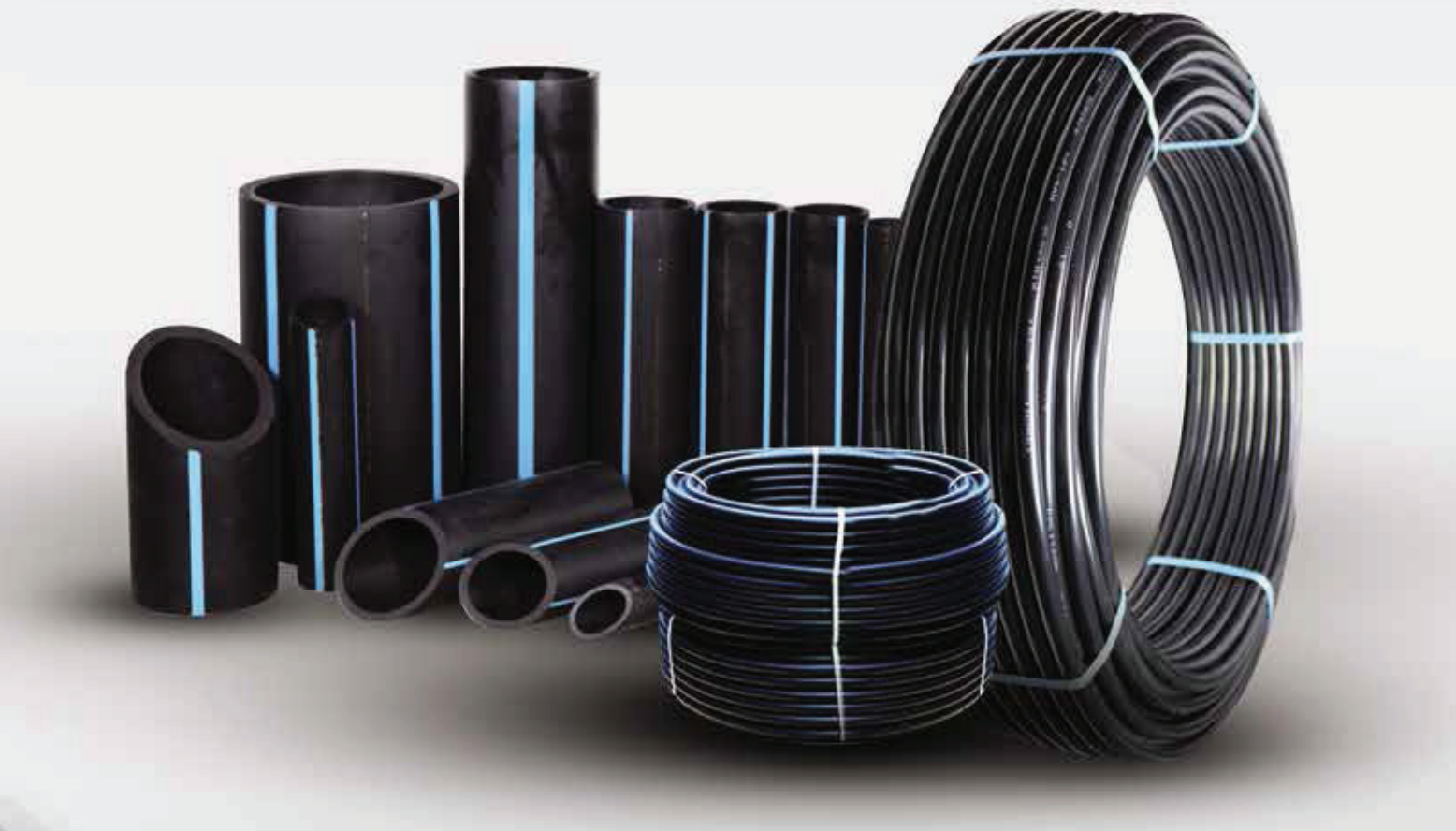
CEW SIN PLASTIC PIPE SDN. BHD.



HDPE Pipes

SPAN

HIGH DENSITY POLYETHYLENE PIPE (HDPE) / (PE 80)

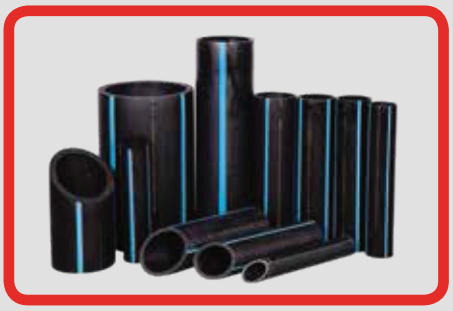
(MS 1058: PART 2: 2005) ISO 4427: PART 2: 2007

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)		
HS-8.P12.5-020-100-BK	20	20.00	20.30	2.00	2.30	0.117
HS-8.P12.5-025-100-BK	25	25.00	25.30	2.30	2.70	0.169
HS-8.P12.5-032-100-BK	32	32.00	32.30	3.00	3.40	0.280
HS-8.P12.5-040-100-BK	40	40.00	40.40	3.70	4.20	0.427
HS-8.P12.5-050-100-BK	50	50.00	50.40	4.60	5.20	0.663
HS-8.P12.5-063-100-BK	63	63.00	63.40	5.80	6.50	1.050
HS-8.P12.5-075-100-BK	75	75.00	75.50	6.80	7.60	1.470
HS-8.P12.5-090-100-BK	90	90.00	90.60	8.20	9.20	2.120
HS-8.P12.5-110-100-BK	110	110.00	110.70	10.00	11.10	3.160
HS-8.P12.5-125-006-BK	125	125.00	125.80	11.40	12.70	4.080
HS-8.P12.5-140-006-BK	140	140.00	140.90	12.70	14.10	5.090
HS-8.P12.5-160-006-BK	160	160.00	161.00	14.60	16.20	6.680
HS-8.P12.5-180-006-BK	180	180.00	181.00	16.40	18.20	8.620
HS-8.P12.5-200-006-BK	200	200.00	201.20	18.20	20.20	10.600
HS-8.P12.5-225-006-BK	225	225.00	226.40	20.50	22.70	13.500
HS-8.P12.5-250-006-BK	250	250.00	251.50	22.70	25.10	16.600
HS-8.P12.5-280-006-BK	280	280.00	281.70	25.40	28.10	20.800
HS-8.P12.5-315-006-BK	315	315.00	316.90	28.60	31.60	26.294
HS-8.P12.5-355-006-BK	355	355.00	357.20	32.20	35.60	33.377
HS-8.P12.5-400-006-BK	400	400.00	402.40	36.30	40.10	42.370
HS-8.P12.5-450-006-BK	450	450.00	452.70	40.90	45.10	53.686
HS-8.P12.5-500-006-BK	500	500.00	503.00	45.40	50.10	

CLASS PN 16 (SDR 9)

PRODUCT CODE	NORMINAL/ SIZES (MM)	OUTSIDE DIAMETER		PN 16 WALL THICKNESS		WEIGHT KG / METER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
HS-8.P016-020-100-BK	20	20.00	20.30	2.30	2.70	0.133
HS-8.P016-025-100-BK	25	25.00	25.30	3.00	3.40	0.198
HS-8.P016-032-100-BK	32	32.00	32.30	3.60	4.10	0.325
HS-8.P016-040-100-BK	40	40.00	40.40	4.50	5.10	0.507
HS-8.P016-050-100-BK	50	50.00	50.40	5.60	6.30	0.786
HS-8.P016-063-100-BK	63	63.00	63.40	7.10	8.00	1.260
HS-8.P016-075-100-BK	75	75.00	75.50	8.40	9.40	1.770
HS-8.P016-090-100-BK	90	90.00	90.60	10.10	11.30	2.550
HS-8.P016-110-100-BK	110	110.00	110.70	12.30	13.70	3.780
HS-8.P016-125-006-BK	125	125.00	125.80	14.00	15.60	4.890
HS-8.P016-140-006-BK	140	140.00	140.90	15.70	17.40	6.130
HS-8.P016-160-006-BK	160	160.00	161.00	17.90	19.80	8.150
HS-8.P016-180-006-BK	180	180.00	181.00	20.10	22.30	10.300
HS-8.P016-200-006-BK	200	200.00	201.20	22.40	24.80	12.700
HS-8.P016-225-006-BK	225	225.00	226.40	25.20	27.90	16.100
HS-8.P016-250-006-BK	250	250.00	251.50	27.90	30.80	19.800
HS-8.P016-280-006-BK	280	280.00	281.70	31.30	34.60	24.900
HS-8.P016-315-006-BK	315	315.00	316.90	35.20	38.90	31.537
HS-8.P016-355-006-BK	355	355.00	357.20	39.70	43.80	40.075
HS-8.P016-400-006-BK	400	400.00	402.40	44.70	49.30	50.626
HS-8.P016-450-006-BK	450	450.00	452.70	50.30	55.50	64.339
HS-8.P016-500-006-BK	500	500.00	503.00	55.80	61.50	



Pipes for water supply, sewerage, & drainage application, Sub-duct for telecommunication & Electrical Cabling.

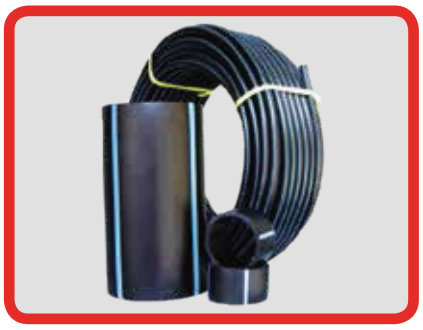
HDPE material exhibits a lot of advantages over traditional materials for pressure pipe applications. The pipes are easy to install, light, flexible, corrosion free and can be easily welded by butt fusion or electrofusion couplers to ensure a totally leak free network. They are classified and tested according to MS 1058: Part2: 2005 and ISO 4427 for drinking water application. Creep resistance and long term strength, through the MRS classification as defined in ISO 9080. Stress cracking resistance, critical property to avoid initiation and propagation of cracks due to scratches during installation or point loading. Rapid crack propagation resistance to avoid bursting due to sudden break caused by an external stress

Features:

- Generally resistant to most of acids, bases, Pipes are smooth internal surface, wear and abra - sion.
- Termite proof, inert to chemicals and UV resistant.
- Moisture proof, flexible, no cor- rosion, light weight and durable.
- Tough & Strong, Impact Resist - ant.
- Weather Resistance, for Electri - cal Insulation.

HIGH DENSITY POLYETHYLENE PIPE (HDPE) / (PE 80)

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



CLASS PN 6 (SDR 21)

PRODUCT CODE	NORMINAL/SIZES (MM)	OUTSIDE DIAMETER		PN 6 WALL THICKNESS		WEIGHT KG / METER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
HS-8.P006-040-100-BK	40	40.00	40.40	2.00	2.30	0.281
HS-8.P006-050-100-BK	50	50.00	50.40	2.40	2.80	0.370
HS-8.P006-063-100-BK	63	63.00	63.40	3.00	3.40	0.583
HS-8.P006-075-100-BK	75	75.00	75.50	3.60	4.10	0.822
HS-8.P006-090-100-BK	90	90.00	90.60	4.30	4.90	1.180
HS-8.P006-110-100-BK	110	110.00	110.70	5.30	6.00	1.770
HS-8.P006-125-006-BK	125	125.00	125.80	6.00	6.70	2.280
HS-8.P006-140-006-BK	140	140.00	140.90	6.70	7.50	2.830
HS-8.P006-160-006-BK	160	160.00	161.00	7.70	8.60	3.710
HS-8.P006-180-006-BK	180	180.00	181.00	8.60	9.60	4.670
HS-8.P006-200-006-BK	200	200.00	201.20	9.60	10.70	5.780
HS-8.P006-225-006-BK	225	225.00	226.40	10.80	12.00	7.310
HS-8.P006-250-006-BK	250	250.00	251.50	11.90	13.20	8.940
HS-8.P006-280-006-BK	280	280.00	281.70	13.40	14.90	11.300
HS-8.P006-315-006-BK	315	315.00	316.90	15.00	16.60	14.266
HS-8.P006-355-006-BK	355	355.00	357.20	16.90	18.70	18.480
HS-8.P006-400-006-BK	400	400.00	402.40	19.10	21.20	23.495
HS-8.P006-450-006-BK	450	450.00	452.70	21.50	23.80	29.756
HS-8.P006-500-006-BK	500	500.00	503.00	23.90	26.40	

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)		
HS-8.P010-025-100-BK	25	25.00	25.30	2.00	2.30	0.140
HS-8.P010-032-100-BK	32	32.00	32.30	2.40	2.80	0.229
HS-8.P010-040-100-BK	40	40.00	40.40	3.00	3.50	0.358
HS-8.P010-050-100-BK	50	50.00	50.40	3.70	4.20	0.546
HS-8.P010-063-100-BK	63	63.00	63.40	4.70	5.30	0.870
HS-8.P010-075-100-BK	75	75.00	75.50	5.60	6.30	1.210
HS-8.P010-090-100-BK	90	90.00	90.60	6.70	7.50	1.740
HS-8.P010-110-100-BK	110	110.00	110.70	8.10	9.10	2.620
HS-8.P010-125-006-BK	125	125.00	125.80	9.20	10.30	3.370
HS-8.P010-140-006-BK	140	140.00	140.90	10.30	11.50	4.220
HS-8.P010-160-006-BK	160	160.00	161.00	11.80	13.10	5.510
HS-8.P010-180-006-BK	180	180.00	181.00	13.30	14.80	7.000
HS-8.P010-200-006-BK	200	200.00	201.20	14.70	16.30	8.580
HS-8.P010-225-006-BK	225	225.00	226.40	16.60	18.40	11.100
HS-8.P010-250-006-BK	250	250.00	251.50	18.40	20.40	13.700
HS-8.P010-280-006-BK	280	280.00	281.70	20.60	22.80	17.200
HS-8.P010-315-006-BK	315	315.00	316.90	23.20	25.70	21.706
HS-8.P010-355-006-BK	355	355.00	357.20	26.10	28.90	27.640
HS-8.P010-400-006-BK	400	400.00	402.40	29.40	32.50	35.066
HS-8.P010-450-006-BK	450	450.00	452.70	33.10	36.60	44.360
HS-8.P010-500-006-BK	500	500.00	503.00	36.80	40.60	

HIGH DENSITY POLYETHYLENE PIPE (HDPE) / (PE 100)

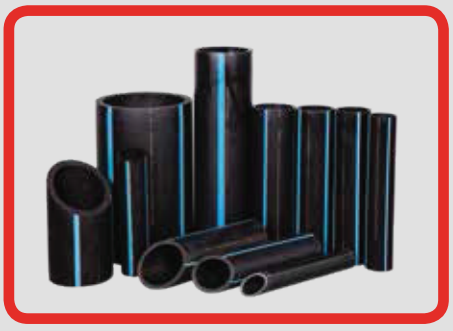
(MS 1058: PART 2: 2005) ISO 4427: PART 2: 2007

CLASS PN 10 (SDR 17)

PRODUCT CODE	NORMI-NAL SIZES (MM)	OUTSIDE DIAMETER		PN 10 WALL THICKNESS		WEIGHT KG / ME-TER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
HS-1.P010-032-100-BK	32	32.00	32.30	2.00	2.30	0.194
HS-1.P010-040-100-BK	40	40.00	40.40	2.40	2.80	0.295
HS-1.P010-050-100-BK	50	50.00	50.40	3.00	3.40	0.453
HS-1.P010-063-100-BK	63	63.00	63.40	3.80	4.30	0.722
HS-1.P010-075-100-BK	75	75.00	75.50	4.50	5.10	1.019
HS-1.P010-090-100-BK	90	90.00	90.60	5.40	6.10	1.465
HS-1.P010-110-100-BK	110	110.00	110.70	6.60	7.40	2.180
HS-1.P010-125-006-BK	125	125.00	125.80	7.40	8.30	2.780
HS-1.P010-140-006-BK	140	140.00	140.90	8.30	9.30	3.525
HS-1.P010-160-006-BK	160	160.00	161.00	9.50	10.60	4.555
HS-1.P010-180-006-BK	180	180.00	181.00	10.70	11.90	5.760
HS-1.P010-200-006-BK	200	200.00	201.20	11.90	13.20	7.111
HS-1.P010-225-006-BK	225	225.00	226.40	13.40	14.90	9.019
HS-1.P010-250-006-BK	250	250.00	251.50	14.80	16.40	11.052
HS-1.P010-280-006-BK	280	280.00	281.70	16.60	18.40	13.885
HS-1.P010-315-006-BK	315	315.00	316.90	18.70	20.70	17.583
HS-1.P010-355-006-BK	355	355.00	357.20	21.10	23.40	22.379
HS-1.P010-400-006-BK	400	400.00	402.40	23.70	26.20	28.282
HS-1.P010-450-006-BK	450	450.00	452.70	26.70	29.50	35.382

CLASS PN 12.5 (SDR 13.6)

PRODUCT CODE	NORMI-NALSIZES (MM)	OUTSIDE DIAMETER		PN 12.5 WALL THICKNESS		WEIGHT KG / ME-TER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
HS-1.P12.5-025-100-BK	25	25.00	25.30	2.00	2.30	0.149
HS-1.P12.5-032-100-BK	32	32.00	32.30	2.40	2.80	0.231
HS-1.P12.5-040-100-BK	40	40.00	40.40	3.00	3.50	0.362
HS-1.P12.5-050-100-BK	50	50.00	50.40	3.70	4.20	0.550
HS-1.P12.5-063-100-BK	63	63.00	63.40	4.70	5.30	0.877
HS-1.P12.5-075-100-BK	75	75.00	75.50	5.60	6.30	1.242
HS-1.P12.5-090-100-BK	90	90.00	90.60	6.70	7.50	1.780
HS-1.P12.5-110-100-BK	110	110.00	110.70	8.10	9.10	2.636
HS-1.P12.5-125-006-BK	125	125.00	125.80	9.20	10.30	3.397
HS-1.P12.5-140-006-BK	140	140.00	140.90	10.30	11.50	4.220
HS-1.P12.5-160-006-BK	160	160.00	161.00	11.80	13.10	5.553
HS-1.P12.5-180-006-BK	180	180.00	181.00	13.30	14.80	7.046
HS-1.P12.5-200-006-BK	200	200.00	201.20	14.70	16.30	8.645
HS-1.P12.5-225-006-BK	225	225.00	226.40	16.60	18.40	10.977
HS-1.P12.5-250-006-BK	250	250.00	251.50	18.40	20.40	13.522
HS-1.P12.5-280-006-BK	280	280.00	281.70	20.60	22.80	16.943
HS-1.P12.5-315-006-BK	315	315.00	316.90	23.20	25.70	21.473
HS-1.P12.5-355-006-BK	355	355.00	357.20	26.10	28.90	27.225
HS-1.P12.5-400-006-BK	400	400.00	402.40	29.40	32.50	34.524
HS-1.P12.5-450-006-BK	450	450.00	452.70	33.10	36.60	43.731



Pipes for water supply, Sewage & Drainage application, Sub-duct for telecommunication & electrical cabling. HDPE material exhibits a lot of advantages over traditional materials for pressure pipe applications. The pipes are easy to **install, light, flexible, corrosion free** and can be easily welded by butt fusion or electrofusion couplers to ensure a totally leak free network. PE100 is the third generation of HDPE grades for pressure pipe application. Due to a higher pressure resistance, pipe thickness can be reduced compared to PE80 for a same nominal pressure or pressure can be increased to cover the whole range of pressures typical for drinking water and gas distribution networks. PE100 compounds demonstrate an excellent balance between the 3 main properties: stress cracking, pressure and impact resistances.

They are classified and tested according to MS 1058: Part2: 2005 and ISO 4427 for drinking water application. Creep resistance and long term strength, through the MRS **classification as defined in ISO 9080.** Stress cracking resistance, critical property to avoid initiation and propagation of cracks due to scratches during installation or point loading. Rapid crack propagation resistance, to avoid bursting due to sudden break caused by an external stress.

HIGH DENSITY POLYETHYLENE PIPE (HDPE) / (PE 100)

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

CLASS PN 16 (SDR 11)

PRODUCT CODE	NORMINAL/SIZES (MM)	OUTSIDE DIAMETER		PN 16 WALL THICKNESS		WEIGHT KG / METER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
HS-1.P016-020-100-BK	20	20.00	20.30	2.00	2.30	0.117
HS-1.P016-025-100-BK	25	25.00	25.30	2.30	2.70	0.171
HS-1.P016-032-100-BK	32	32.00	32.30	3.00	3.40	0.279
HS-1.P016-040-100-BK	40	40.00	40.40	3.70	4.20	0.431
HS-1.P016-050-100-BK	50	50.00	50.40	4.60	5.20	0.669
HS-1.P016-063-100-BK	63	63.00	63.40	5.80	6.50	1.057
HS-1.P016-075-100-BK	75	75.00	75.50	6.80	7.60	1.476
HS-1.P016-090-100-BK	90	90.00	90.60	8.20	9.20	2.139
HS-1.P016-110-100-BK	110	110.00	110.70	10.00	11.10	3.172
HS-1.P016-125-006-BK	125	125.00	125.80	11.40	12.70	4.115
HS-1.P016-140-006-BK	140	140.00	140.90	12.70	14.10	5.090
HS-1.P016-160-006-BK	160	160.00	161.00	14.60	16.20	6.732
HS-1.P016-180-006-BK	180	180.00	181.00	16.40	18.20	8.506
HS-1.P016-200-006-BK	200	200.00	201.20	18.20	20.20	10.495
HS-1.P016-225-006-BK	225	225.00	226.40	20.50	22.70	13.282
HS-1.P016-250-006-BK	250	250.00	251.50	22.70	25.10	16.334
HS-1.P016-280-006-BK	280	280.00	281.70	25.40	28.10	20.478
HS-1.P016-315-006-BK	315	315.00	316.90	28.60	31.60	25.922
HS-1.P016-355-006-BK	355	355.00	357.20	32.20	35.60	32.907
HS-1.P016-400-006-BK	400	400.00	402.40	36.30	40.10	41.777
HS-1.P016-450-006-BK	450	450.00	452.70	40.90	45.10	52.902

CLASS PN 20 (SDR 9)

PRODUCT CODE	NORMINAL/SIZES (MM)	OUTSIDE DIAMETER		PN 20 WALL THICKNESS		WEIGHT KG / METER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
HS-1.P020-020-100-BK	20	20.00	20.30	2.30	2.70	0.133
HS-1.P020-025-100-BK	25	25.00	25.30	3.00	3.40	0.212
HS-1.P020-032-100-BK	32	32.00	32.30	3.60	4.10	0.328
HS-1.P020-040-100-BK	40	40.00	40.40	4.50	5.10	0.512
HS-1.P020-050-100-BK	50	50.00	50.40	5.60	6.30	0.793
HS-1.P020-063-100-BK	63	63.00	63.40	7.10	8.00	1.266
HS-1.P020-075-100-BK	75	75.00	75.50	8.40	9.40	1.779
HS-1.P020-090-100-BK	90	90.00	90.60	10.10	11.30	2.566
HS-1.P020-110-100-BK	110	110.00	110.70	12.30	13.70	3.813
HS-1.P020-125-006-BK	125	125.00	125.80	14.00	15.60	4.932
HS-1.P020-140-006-BK	140	140.00	140.90	15.70	17.40	6.130
HS-1.P020-160-006-BK	160	160.00	161.00	17.90	19.80	8.044
HS-1.P020-180-006-BK	180	180.00	181.00	20.10	22.30	10.175
HS-1.P020-200-006-BK	200	200.00	201.20	22.40	24.80	12.587
HS-1.P020-225-006-BK	225	225.00	226.40	25.20	27.90	15.930
HS-1.P020-250-006-BK	250	250.00	251.50	27.90	30.80	19.577
HS-1.P020-280-006-BK	280	280.00	281.70	31.30	34.60	24.609
HS-1.P020-315-006-BK	315	315.00	316.90	35.20	38.90	31.132
HS-1.P020-355-006-BK	355	355.00	357.20	39.70	43.80	39.540
HS-1.P020-400-006-BK	400	400.00	402.40	44.70	49.30	50.155
HS-1.P020-450-006-BK	450	450.00	452.70	50.30	55.50	63.504

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

HDPE (CLASS PN 12.5) / (SDR 11)

PRODUCT CODE	NORMINA/ 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

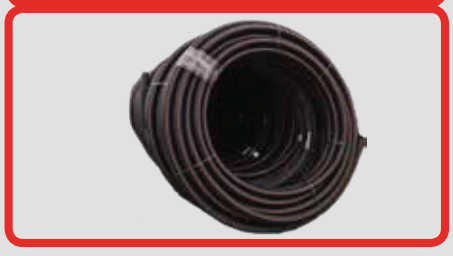
This pipe is manufactured to comply with the dimension of MS 1058:2002 or ISO 4427:1996. It is designed for the efficient protection system and structure civil design purpose. The pipe is suitable for laying pipeline and is environmental friendly by using horizontal directional drilling technology. This 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 Malaysia ™, Celcom, Maxis, Digi & Fiberail.

(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-P010-032-250-OL	32	32.000	32.300	2.400	2.800	0.229
HC-P010-040-250-OL	40	40.00	40.40	3.00	3.50	0.358
HC-P010-050-100-OL	50	50.000	50.400	3.700	4.200	0.546
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)

	NOR-MINAL/ SIZES (MM)	OUTSIDE DIAMETER		PN 12.5 WALL THICKNESS		WEIGHT KG / METER
		MIN	MAX	MIN	MAX	
		(MM)		(MM)		
HC-P12.5-032-250-OL	32	32.000	32.300	3.000	3.400	0.280
HC-P12.5-040-250-OL	40	40.00	40.40	3.70	4.20	0.427
HC-P12.5-050-100-OL	50	50.000	50.400	4.600	5.200	0.663
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