

CROWN[®] uPVC TELECOM PIPES

POWER AND COMMUNICATION DUCT
ASTM F512 & NEMA TC-6 / TC-8

**HIGH QUALITY!
STRONG PROTECTION!**
FOR ABOVE AND BELOW GROUND CABLE

CROWN uPVC TELECOM PIPE 114.3mm x 6m

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TECOM PIPE 114.3mm x 6m

PIPE 114.3mm x 6m

PHYSICAL AND PERFORMANCE PROPERTIES

PROPERTIES	UNIT	STANDARD	TYPICAL VALUE
TENSILE STRENGTH OF COMPOUND	MPa	ASTM D638	27.60
MODULUS OF ELASTICITY IN TENSION	MPa	ASTM D638	2,757.90
FLEXURAL STRENGTH	MPa	ASTM D790	89.60
DEFLECTION TEMP UNDER LOAD AT 264 PSI	°F	ASTM D648	158.00
COEFFICIENT OF THERMAL EXPANSION	in/in-°F	ASTM D696	3.0 X 10 ⁻⁵

Value for our Telecom Pipes
-DB-60 400000 PSI
Modulus of Elasticity
Type DB-60 Duct
(For Direct Burial or Concrete Encasement)

NOMINAL SIZE	114.30 mm
THICKNESS	3.33 mm
STANDARD LENGTH	6 meter
HUB LENGTH	85 mm

AVAILABLE SIZES UP TO 800MM BY SPECIAL ORDER : 110.0MM NORMAL SIZE WITH 4.2 THICKNESS

PUTTING SAFETY AND QUALITY FIRST

FOR POWER, TELECOMMUNICATION AND INFRASTRUCTURE

SYSTEMS APPLICATIONS



FIBER OPTICS















TELECOMMUNICATION

HIGH DENSITY PIPING SYSTEM (ISO)

OUTSIDE DIAMETER (mm)	20	25	32	40	50	63	75	90	110	160
STANDARD CUTTING LENGTH (meter)	300	150	100	60	60	60	60	6	6	6
SDR 9 THICKNESS (mm)	2.30	2.80	3.60	4.50	5.60	7.10	8.40	10.10	12.30	17.90
SDR 11 THICKNESS (mm)	1.90	2.30	3.00	3.70	4.60	5.80	6.80	8.20	10.00	14.60
SDR 13.6 THICKNESS (mm)	1.60	1.90	2.40	3.00	3.70	4.70	5.60	6.70	8.10	11.80
SDR 17 THICKNESS (mm)	1.20	1.50	2.00	2.40	3.00	3.80	4.50	5.40	6.60	9.50

COMPRESSION FITTING (ISO SIZE) FOR PE PIPES

 ELBOW	 TEE 90	 COUPLING	 MALE ADAPTER
 MALE ELBOW	 MALE TEE	 COUPLING REDUCER	 SADDLE CLAMP
 FEMALE ELBOW	 FEMALE TEE	 FEMALE ADAPTER	 END CAP

HDPE BUTT WELDED FITTINGS

 ELBOW 90°	 TEE	 FLANGE ADAPTER OR STUB END WITH FLANGE	 CROSS TREE
 ELBOW 45°	 END CAP	 COUPLING REDUCER	 PE HUB

A QUALITY PRODUCT MANUFACTURED BY :

CROWN ASIA CHEMICALS CORPORATION[®]

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