

NELTEX

DEVELOPMENT CO., INC.

TECHNICAL SPECIFICATION

Product: Neltex PVC Waterline and Pressureline Pipes
 Standard: PNS 65 Series 8

Dimension

WATERLINE PIPES (Plain end)

Nominal Outside Diameter	Mean Outside Diameter (mm)	Wall Thickness (mm)	Effective Length (Meter)
20mm	20.0 – 20.3	1.80 – 2.18	3M
25mm	25.0 – 25.3	1.90 – 2.29	3M
32mm	32.0 – 32.3	2.00 – 2.40	3M
40mm	40.0 – 40.3	2.30 – 2.73	3M
50mm	50.0 – 50.3	2.90 – 3.39	3M
63mm	63.0 – 63.3	3.60 – 4.16	3M
75mm	75.0 – 75.3	4.30 – 4.93	3M
90mm	90.0 – 90.3	5.20 – 5.92	3M
110mm	110.0 – 110.4	6.30 – 7.13	3M

PRESSURELINE PIPES (w/ Powerlock)

Nominal Outside Diameter	Mean Outside Diameter (mm)	Wall Thickness (mm)	Effective Length (Meter)
63mm	63.0 – 63.3	3.60 – 4.16	6M
75mm	75.0 – 75.3	4.30 – 4.93	6M
90mm	90.0 – 90.3	5.20 – 5.92	6M
110mm	110.0 – 110.4	6.30 – 7.13	6M
160mm	160.0 – 160.5	9.20 – 10.32	6M
225mm	225.0 – 225.7	12.90 – 14.39	6M
280mm	280.0 – 280.9	16.00 – 17.80	6M
315mm	315.0 – 316.0	18.00 – 20.00	6M

Physical & Mechanical Properties

Properties	Standard Requirement	Test Method
Vicat Softening Temperature	76 °C min	ISO 2507
Heat Reversion	5% max	ISO 2505
Water Absorption	40 g/m ² max	ISO 2508
Resistance to Acetone	No sign of delamination or disintegration	ISO 3472
Resistance to Sulfuric Acid	The mass of the specimen shall not increase by more than 0.316g nor decrease by more than 0.013g	ISO 3473
Resistance to External Blows	True impact rate shall not exceed 10%	ISO 3127
Flattening	No evidence of splitting, cracking or breaking when flattened to 40% of the outside diameter	ASTM D2241

26/F Washington Tower, Asia World
 Parañaque City, 1703 Philippines
 Tel. No.: 879-7777 Fax No.: 879-3777
 Website : <http://www.neltex.com>
 E-mail : info@neltex.com

