



Reference Standard: ASTM D2729

Dimensions

| <i>Pipe Size</i> | <i>Mean Outside Diameter</i> | <i>Wall Thickness</i> | <i>S1000 Wall Thickness</i> | <i>S600 Wall Thickness</i> | <i>Effective Length</i> |
|------------------|------------------------------|-----------------------|-----------------------------|----------------------------|-------------------------|
| 63 | 57.15 ± 0.15mm | 1.78mm min | 2.54 +0.454mm | 1.85 +0.385mm | 3 meters |
| 90 | 82.55 ± 0.20mm | 1.78mm min | 3.70 +0.570mm | 2.54 +0.454mm | 3 meters |
| 110 | 107.06 ± 0.22mm | 1.90mm min | 3.81 +0.581mm | 2.54 +0.454mm | 3 meters |

Mechanical Characteristics

| | <i>Standard Requirement</i> | <i>Reference Standard</i> | <i>Xacto Sanitary Pipes</i> |
|------------------------------|---|---------------------------|-----------------------------|
| Flattening | No evidence of splitting, cracking or breaking when flattened to a minimum of 40% of the outside diameter | ASTM D2241 | Passed |
| Resistance to External Blows | True impact rate shall not exceed 10% | ISO 3127 | Passed |
| Pipe Stiffness | Shall not fail | ASTM D2412 | Passed |