

SANI-21™

PHYSICAL PROPERTIES OF ASTM D3034

| Property | ASTM TEST | Minimum 12454/12364 |
|--|-----------|---------------------|
| PIPE MATERIALS: | | |
| PIPE SHALL BE MADE OF PVC PLASTIC HAVING A MINIMUM CELL CLASSIFICATION OF 12454 OR 12364 AS DEFINED IN SPECIFICATION D1784. | | |
| Specific Gravity | D792 | 1.40/1.40 |
| Tensile Strength, psi | D638 | 7,000/6,000 |
| Tensile Modulus, psi | D638 | 400,000/440,000 |
| IZOD Impact Strength, | D256 | .65ft., lb./in. |

SHORT FORM Specification for Diamond PVC Solid-Wall Sewer Pipe SDR26 or SDR35 or PS 28, PS 46, PS 75, or PS115. All PVC Solid-Wall Sewer pipe shall be made of compounds conforming to ASTM D1784 manufactured in accordance with the material requirements of ASTM D3034. All PVC Sewer Pipe must meet dimensional, chemical, and physical requirements as outlined in ASTM D3034. Joints shall meet the requirements of ASTM D3212 and shall be formed using Rieber Technology. PVC Sewer Pipe shall be installed according to the requirements of ASTM D2321, Uni-Bell's Uni-Pub 6 and the manufacturer's recommendations.



SANI-21™

ASTM D3034 LOADING CHART

| Nominal Pipe Size in. (mm) | Outside Diameter Inches | Bundle Quantity | *Feet Per Truckload | |
|-------------------------------|----------------------------|--------------------|--------------------------|-----------------|
| | | | 14' | 20' |
| 4" (100) | 4.215 | 60/69/84 | 20,160 / 21,168 / 23,184 | 20,160 / 24,288 |
| 6" (150) | 6.275 | 24/32 | 10,080 / 10,752 | 10,240 / 11,264 |
| 8" (200) | 8.400 | 18/24 | 5544 / 6048 | 5280 / 5760 |
| 10" (250) | 10.500 | 12/15 | 3402 | 3240 |
| 12" (300) | 12.500 | 8/16 | 2688 | 2560 |
| 15" (375) | 15.300 | 6 | 1512 | 1440 |
| 18" (450) | 18.701 | 2/3/4/6 | 1050 | 1000 |
| 21" (525) | 22.047 | 4 | 672 | 640 |
| 24" (600) | 24.803 | 4 | 504E / 672W | 480E / 640W |
| 27" (675) | 27.953 | 3 | 378 | 360 |
| 30" (750) | 32.000 | 3 | 252E / 378W | 240E / 360W |
| 36" (900) | 38.300 | 2 | 168 | 160 |
| 42" (1050) | 44.500 | 2 | 168 | |
| 48" (1200) | 50.800 | 1 | 84 | |
| 54" (1350) | 57.560 | 1 | 42E / 84W | |
| 60" (1500) | 61.610 | 1 | 42 | |

Prices are subject to a firm policy of "Price in effect at time of shipment on regular purchases" *Current loading chart from the plant closest to your location can be found by visiting our website, dpcpipe.com *Possession of this page does not constitute an offer of sale"