

2331 Hampton Ave
St. Louis, MO 63139



800-325-2653
www.pittsburghpipe.com

HDPE Smoothwall Specs

	Pipe Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
Wall Type	Nominal OD (in)	0.840	1.050	1.315	1.660	1.900	2.375	2.875	3.500	4.500	5.563	6.625	8.625	10.750	12.750
	OD Tolerance +/-	0.004	0.005	0.007	0.008	0.010	0.012	0.014	0.018	0.023	0.028	0.033	0.043	0.054	0.064
SDR 9	Min. Wall (in)	0.093	0.117	0.146	0.184	0.211	0.264	0.319	0.389	0.500	0.618	0.736	0.958	1.194	1.417
	Average ID (in)	0.634	0.796	1.003	1.270	1.453	1.815	2.199	2.675	3.440	4.253	5.065	6.593	8.219	9.746
	Weight (#/ft)	0.098	0.152	0.234	0.370	0.485	0.759	1.110	1.648	2.723	4.161	5.901	10.001	15.534	21.866
SDR 11	Min. Wall (in)	0.076	0.095	0.120	0.151	0.173	0.216	0.261	0.318	0.409	0.506	0.602	0.784	0.977	1.159
	Average ID (in)	0.668	0.840	1.055	1.338	1.533	1.917	2.322	2.826	3.633	4.490	5.349	6.963	8.679	10.293
	Weight (#/ft)	0.084	0.128	0.199	0.312	0.408	0.636	0.930	1.380	2.282	3.490	4.944	8.383	13.019	18.319
SDR 13.5	Min. Wall (in)	0.062	0.078	0.097	0.123	0.141	0.176	0.213	0.259	0.333	0.412	0.491	0.639	0.796	0.944
	Average ID (in)	0.696	0.874	1.101	1.394	1.598	2.002	2.423	2.951	3.794	4.690	5.584	7.270	9.062	10.749
	Weight (#/ft)	0.072	0.110	0.167	0.263	0.342	0.528	0.775	1.146	1.895	2.896	4.112	6.969	10.821	15.214
SDR 15.5	Min. Wall (in)	0.062	0.068	0.084	0.107	0.123	0.153	0.185	0.226	0.290	0.359	0.427			
	Average ID (in)	0.698	0.894	1.127	1.426	1.634	2.049	2.483	3.021	3.885	4.802	5.720			
	Weight (#/ft)	0.071	0.098	0.149	0.234	0.304	0.467	0.680	1.011	1.669	2.552	3.615			
SDR 17	Min. Wall (in)		0.062	0.077	0.098	0.112	0.140	0.169	0.206	0.265	0.327	0.390			
	Average ID (in)		0.906	1.141	1.444	1.656	2.075	2.517	3.063	3.938	4.870	5.798			
	Weight (#/ft)		0.091	0.138	0.217	0.281	0.432	0.625	0.928	1.534	2.339	3.324			
SCH 40	Min. Wall (in)	0.109	0.113	0.133	0.140	0.145	0.154	0.203	0.216	0.237	0.258	0.280	0.322	0.365	0.406
	Average ID (in)	0.602	0.804	1.029	1.360	1.590	2.047	2.445	3.042	3.998	5.016	6.031	7.942	9.976	11.889
	Weight (#/ft)	0.111	0.148	0.217	0.293	0.350	0.469	0.740	0.969	1.380	1.872	2.432	3.661	5.215	6.846
SCH 80	Min. Wall (in)	0.147	0.154	0.179	0.191	0.200	0.218	0.276	0.300	0.337	0.375	0.432			
	Average ID (in)	0.526	0.722	0.936	1.255	1.476	1.913	2.290	2.864	3.786	4.768	5.709			
	Weight (#/ft)	0.139	0.188	0.276	0.382	0.463	0.641	0.978	1.310	1.914	2.657	3.656			

*Additional sizes and options available upon request