

SEAPILE® PERFORMANCE DATA



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Seapile Section	Diameter		Rebar Quantity	Rebar Size		Yield Strength*		Modulus of Elasticity*		Stiffness*		Weight	
	Inch	mm		Inch	mm	lb/in ²	MPa	lb/in ²	Mpa	lb-in ²	kN-m ²	lb/ft	kg/m
10 SP 6F08	10	254	6	1	25	4830	33.3	302000	2083	1.48E+08	426	28-35	42-52
10 SP 8F08	10	254	8	1	25	5910	40.8	369000	2545	1.81E+08	520	29-36	43-54
13 SP 8F08	13	330	8	1	25	5170	35.7	345000	2379	4.84E+08	1388	43-50	64-74
13 SP 8F10	13	330	8	1.25	32	8180	56.4	481000	3317	6.74E+08	1936	44-52	66-77
13 SP 8F11	13	330	8	1.375	35	9830	67.8	562000	3876	7.88E+08	2262	45-53	67-79
13 SP 12F08	13	330	12	1	25	5740	39.6	377000	2600	5.29E+08	1517	44-52	66-77
13 SP 12F10	13	330	12	1.25	32	10110	69.7	613000	4228	8.59E+08	2467	46-54	69-80
13 SP 12F11	13	330	12	1.375	35	11380	78.5	759000	5234	1.06E+09	3055	47-55	70-82
13 SP 12F12	13	330	12	1.5	38	12840	88.6	885000	6103	1.24E+09	3562	49-57	73-85
13 SP 12F13	13	330	12	1.625	41	14960	103.2	1023000	7055	1.43E+09	4117	51-59	76-88
16 SP 16F08	16	406	16	1	25	6750	46.6	394000	2717	1.27E+09	3638	71-79	106-118
16 SP 16F10	16	406	16	1.25	32	9860	68.0	548000	3779	1.76E+09	5061	74-82	110-122
16 SP 16F11	16	406	16	1.375	35	11330	78.1	687000	4738	2.21E+09	6344	76-83	113-124
16 SP 16F12	16	406	16	1.5	38	12750	87.9	830000	5724	2.67E+09	7665	77-85	115-127
16 SP 16F13	16	406	16	1.625	41	14550	100.3	898000	6193	2.89E+09	8293	78-86	116-128
16 SP 16F14	16	406	16	1.75	44	16430	113.3	988000	6814	3.18E+09	9124	80-89	119-132