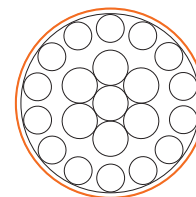


**BRIDON**

**SUPERLINE**

**Polyester (MODU)**



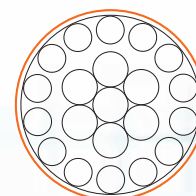
Diameter*		MBL		Approximate mass				Post installation drift stiffness		Intermediate stiffness		Storm stiffness	
				in air		Submerged							
in	mm	kN	kips	kg/m	lb/ft	kg/m	lb/ft	MN	10 <sup>3</sup> kips	MN	10 <sup>3</sup> kips	MN	10 <sup>3</sup> kips
5 <sup>5</sup> / <sub>16</sub>	135	3924	882	11.4	7.7	2.9	1.9	51.0	11.5	105.9	23.8	109.9	24.7
5 <sup>13</sup> / <sub>16</sub>	147	4905	1102	13.6	9.1	3.4	2.3	63.8	14.3	132.4	29.8	137.3	30.9
6 <sup>1</sup> / <sub>4</sub>	158	6180	1389	15.8	10.6	4.0	2.7	80.3	18.1	166.9	37.5	173.0	38.9
6 <sup>5</sup> / <sub>8</sub>	169	6965	1565	18.1	12.2	4.5	3.1	90.5	20.3	188.1	42.3	195.0	43.8
7	178	7848	1764	20.2	13.6	5.1	3.4	102.0	22.9	211.9	47.6	219.7	49.4
7 <sup>15</sup> / <sub>16</sub>	186	8829	1984	22.1	14.9	5.5	3.7	114.8	25.8	238.4	53.6	247.2	55.6
7 <sup>7</sup> / <sub>16</sub>	194	9810	2205	24.1	16.2	6.0	4.1	127.5	28.7	264.9	59.5	274.7	61.7

\*Diameters shown in the above table are nominal values and should be used for guidance purposes only.

**BRIDON**

**SUPERLINE**

**Steelite Xcel**



Diameter*		MBL		Approximate mass		5% initial loading		10-30% 10 cycles		20-30% 300 cycles		50-50% 300 cycles	
				In air									
in	mm	kN	kips	kg/m	lb/ft	MN	10 <sup>3</sup> kips	MN	10 <sup>3</sup> kips	MN	10 <sup>3</sup> kips	MN	10 <sup>3</sup> kips
3 <sup>3</sup> / <sub>16</sub>	81	3434	772	2.8	1.8	44.6	10.0	206.0	46.3	291.9	65.6	364.0	81.8
3 <sup>6</sup> / <sub>16</sub>	85	3924	882	3.0	2.0	51.0	11.5	235.4	52.9	333.5	75.0	415.9	93.5
3 <sup>9</sup> / <sub>16</sub>	89	3924	992	3.3	2.2	51.0	12.9	235.4	59.5	333.5	84.3	415.9	105.2
3 <sup>11</sup> / <sub>16</sub>	93	4905	1102	3.6	2.4	63.8	14.3	294.3	66.1	416.9	93.7	519.9	116.8
3 <sup>13</sup> / <sub>16</sub>	97	5396	1213	3.9	2.6	70.1	15.8	323.8	72.8	458.7	103.1	572.0	128.6
3 <sup>15</sup> / <sub>16</sub>	100	5886	1323	4.4	3.0	76.5	17.2	353.2	79.4	500.3	112.5	623.9	140.2
4 <sup>2</sup> / <sub>16</sub>	104	6377	1433	4.7	3.1	82.9	18.6	382.6	86.0	542.0	121.8	676.0	151.9
4 <sup>3</sup> / <sub>16</sub>	107	6867	1543	5.0	3.3	89.3	20.1	412.0	92.6	583.7	131.2	727.9	163.6
4 <sup>6</sup> / <sub>16</sub>	111	7358	1653	5.3	3.5	95.7	21.5	441.5	99.2	625.4	140.5	779.9	175.2
4 <sup>9</sup> / <sub>16</sub>	114	7848	1764	5.6	3.7	102.0	22.9	470.9	105.8	667.1	149.9	831.9	187.0
4 <sup>10</sup> / <sub>16</sub>	117	8339	1874	5.9	3.9	108.4	24.4	500.3	112.4	708.8	159.3	883.9	198.6
4 <sup>12</sup> / <sub>16</sub>	120	8829	1984	6.2	4.1	114.8	25.8	529.7	119.0	750.5	168.6	935.9	210.3
4 <sup>13</sup> / <sub>16</sub>	123	9320	2093	6.4	4.3	121.2	27.2	559.2	125.6	792.2	177.9	987.9	221.9
4 <sup>15</sup> / <sub>16</sub>	125	9810	2205	6.7	4.5	127.5	28.7	588.6	132.3	833.9	187.4	1039.9	233.7

Steelite Xcel constructions shown in the above table exhibit a relative density of <1 and are therefore neutrally buoyant in seawater.

\*Diameters shown in the above table are nominal values and should be used for guidance purposes only.



Figures quoted within published tables represent our standard products.

Bridon specialise in the development of products to suit your individual needs, please contact us directly and we will be pleased to develop a specification to match your requirements.