

CFCC DATA SHEET

	Product Name	Configuration	Diameter	Diameter Tolarence	Nominal Cross Sectional Area	Breaking Load	Unit Weight	Unit Weight Tolerance	*Reference		
									Tensile Strength	Tensile Modulus	Standard Length
		[mm]	[mm]	[mm]	[mm <sup>2</sup> ]	[kN]	[g/m]	[%]	[MPa]	[GPa]	[m/drum]
Single wire	U 2.72	1/2.72	2.72	±0.10	5.8	10.0	8.6	±5%	1,724	133	3,600
	U 3.52	1/3.52	3.52	±0.15	9.7	16.8	14.4				3,600
	U 4.25	1/4.25	4.25	±0.20	14.2	24.4	20.9				3,600
Stranded wire (1 x 7)	5.3φ	7/1.8	5.3	±0.2	17.2	36.8	27	±5%	2,137	122	7,240
	6.1φ	7/2.0	6.1		22.7	48.5	36				7,240
	6.8φ	7/2.3	6.8		28.2	60.3	45				7,240
	7.3φ	7/2.4	7.3		32.6	69.7	52			126	7,240
	7.8φ	7/2.6	7.8		37.2	79.5	60				7,240
	8.5φ	7/2.8	8.5		44.1	94.2	69				7,240
	9.0φ	7/3.0	9.0		49.5	105.8	78				7,240
	9.5φ	7/3.2	9.5		55.1	117.7	86			7,240	
	9.6φ	7/3.2	9.6		56.3	121.0	91			129	7,240
	9.9φ	7/3.3	9.9	59.9	128.0	95	126			7,240	
	10.4φ	7/3.5	10.4	66.1	141.3	104				7,240	
	10.8φ	7/3.6	10.8	71.3	152.4	112				7,240	
	11.2φ	7/3.7	11.2	76.6	163.7	121				7,240	
	11.6φ	7/3.9	11.6	82.2	175.7	129				3,600	
	12.0φ	7/4.0	12.0	88.0	188.1	138				3,600	
	12.5φ	7/4.2	12.5	95.4	203.9	147				3,600	
	12.7φ	7/4.2	12.7	98.5	210.5	155				3,600	
13.1φ	7/4.4	13.1	104.8	224.0	164	3,600					

☆Specifications are subject to change without notice due to technical improvements.

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