

Cross section Shape	Article code Reference for ordering	Product description Material cross section dimensions length dimension in mm length in cm	Width [W] mm	Thickness [T] mm	Diameter		Radius [R] mm	Length [L] mm	Straightness mm	Weight gram/m	Resin system	Fibers
					Outer [OD] mm	Inner [ID] mm						
ROUND TUBE	CITU 0A00 00d5	Carbon Tube D0.70x0.30-50cm			0,70 -0,03	0,30 +0,05		500 +3	2mm/1000mm	0,40	epoxy	UD Carbon HT
	CITU 0A00 0001	Carbon Tube D0.70x0.30-100cm			0,70 -0,03	0,30 +0,05		1000 +5	2mm/1000mm	0,40	epoxy	UD Carbon HT
	CITU 0A00 0002	Carbon Tube D0.70x0.30-200cm			0,70 -0,03	0,30 +0,05		2000 +5	2mm/1000mm	0,40	epoxy	UD Carbon HT
	CITU 1A00 00d5	Carbon Tube D1x0.50-50cm			1,00 -0,03	0,50 +0,03		500 +3	2mm/1000mm	0,80	epoxy	UD Carbon HT
	CITU 1A00 0001	Carbon Tube D1x0.50-100cm			1,00 -0,03	0,50 +0,03		1000 +5	2mm/1000mm	0,80	epoxy	UD Carbon HT
	CITU 1A00 0002	Carbon Tube D1x0.50-200cm			1,00 -0,03	0,50 +0,03		2000 +5	2mm/1000mm	0,80	epoxy	UD Carbon HT
	CITU 1800 00d5	Carbon Tube D1.50x0.70-50cm			1,50 -0,05	0,70 +0,03		500 +3	2mm/1000mm	2,00	epoxy	UD Carbon HT
	CITU 1800 0001	Carbon Tube D1.50x0.70-100cm			1,50 -0,05	0,70 +0,03		1000 +5	2mm/1000mm	2,00	epoxy	UD Carbon HT
	CITU 1800 0002	Carbon Tube D1.50x0.70-200cm			1,50 -0,05	0,70 +0,03		2000 +5	2mm/1000mm	2,00	epoxy	UD Carbon HT
	CITU 2A00 00d5	Carbon Tube D2x1-50cm			2,00 -0,05	1,00 ±0,02		500 +3	2mm/1000mm	3,50	epoxy	UD Carbon HT
	CITU 2A00 0001	Carbon Tube D2x1-100cm			2,00 -0,05	1,00 ±0,02		1000 +5	2mm/1000mm	3,50	epoxy	UD Carbon HT
	CITU 2A00 0002	Carbon Tube D2x1-200cm			2,00 -0,05	1,00 ±0,02		2000 +5	2mm/1000mm	3,50	epoxy	UD Carbon HT
	CITU 2800 00d5	Carbon Tube D2.50x1.50-50cm			2,50 -0,05	1,50 ±0,03		500 +3	2mm/1000mm	4,60	epoxy	UD Carbon HT
	CITU 2800 0001	Carbon Tube D2.50x1.50-100cm			2,50 -0,05	1,50 ±0,03		1000 +5	2mm/1000mm	4,60	epoxy	UD Carbon HT
	CITU 2800 0002	Carbon Tube D2.50x1.50-200cm			2,50 -0,05	1,50 ±0,03		2000 +5	2mm/1000mm	4,60	epoxy	UD Carbon HT
	CITU 3A00 00d5	Carbon Tube D3x2-50cm			3,00 -0,1	2,00 ±0,03		500 +3	2mm/1000mm	5,60	epoxy	UD Carbon HT
	CITU 3A00 0001	Carbon Tube D3x2-100cm			3,00 -0,1	2,00 ±0,03		1000 +5	2mm/1000mm	5,60	epoxy	UD Carbon HT
	CITU 3A00 0002	Carbon Tube D3x2-200cm			3,00 -0,1	2,00 ±0,03		2000 +5	2mm/1000mm	5,60	epoxy	UD Carbon HT
	CITU 4A00 00d5	Carbon Tube D4x2.50-50cm			4,00 -0,1	2,50 ±0,05		500 +3	2mm/1000mm	11,10	epoxy	UD Carbon HT
	CITU 4A00 0001	Carbon Tube D4x2.50-100cm			4,00 -0,1	2,50 ±0,05		1000 +5	2mm/1000mm	11,10	epoxy	UD Carbon HT
	CITU 4A00 0002	Carbon Tube D4x2.50-200cm			4,00 -0,1	2,50 ±0,05		2000 +5	2mm/1000mm	11,10	epoxy	UD Carbon HT
	CITU 4800 00d5	Carbon Tube D4x3-50cm			4,00 -0,1	3,00 ±0,05		500 +3	2mm/1000mm	7,70	epoxy	UD Carbon HT
	CITU 4800 0001	Carbon Tube D4x3-100cm			4,00 -0,1	3,00 ±0,05		1000 +5	2mm/1000mm	7,70	epoxy	UD Carbon HT
	CITU 4800 0002	Carbon Tube D4x3-200cm			4,00 -0,1	3,00 ±0,05		2000 +5	2mm/1000mm	7,70	epoxy	UD Carbon HT
	CITU 5800 00d5	Carbon Tube D5x3-50mm			5,00 -0,1	3,00 ±0,10		500 +3	2mm/1000mm	19,00	epoxy	UD Carbon HT
	CITU 5800 0001	Carbon Tube D5x3-100cm			5,00 -0,1	3,00 ±0,10		1000 +5	2mm/1000mm	19,00	epoxy	UD Carbon HT
	CITU 5800 0002	Carbon Tube D5x3-200cm			5,00 -0,1	3,00 ±0,10		2000 +5	2mm/1000mm	19,00	epoxy	UD Carbon HT
	CITU 5A00 00d5	Carbon Tube D5x4-50cm			4,95 -0,1	3,90 ±0,10		500 +3	2mm/1000mm	11,10	epoxy	UD Carbon HT
	CITU 5A00 0001	Carbon Tube D5x4-100cm			4,95 -0,1	3,90 ±0,10		1000 +5	2mm/1000mm	11,10	epoxy	UD Carbon HT
	CITU 5A00 0002	Carbon Tube D5x4-200cm			4,95 -0,1	3,90 ±0,10		2000 +5	2mm/1000mm	11,10	epoxy	UD Carbon HT
	CITU 6800 00d5	Carbon Tube D6x4-50cm			5,90 ±0,10	4,00 ±0,10		500 +3	2mm/1000mm	23,30	epoxy	UD Carbon HT
	CITU 6800 0001	Carbon Tube D6x4-100cm			5,90 ±0,10	4,00 ±0,10		1000 +5	2mm/1000mm	23,30	epoxy	UD Carbon HT
	CITU 6800 0002	Carbon Tube D6x4-200cm			5,90 ±0,10	4,00 ±0,10		2000 +5	2mm/1000mm	23,30	epoxy	UD Carbon HT
	CITU 6A00 00d5	Carbon Tube D6x5-50cm			5,90 ±0,10	4,90 ±0,10		500 +3	2mm/1000mm	13,30	epoxy	UD Carbon HT
	CITU 6A00 0001	Carbon Tube D6x5-100cm			5,90 ±0,10	4,90 ±0,10		1000 +5	2mm/1000mm	13,30	epoxy	UD Carbon HT
	CITU 6A00 0002	Carbon Tube D6x5-200cm			5,90 ±0,10	4,90 ±0,10		2000 +5	2mm/1000mm	13,30	epoxy	UD Carbon HT
	CITU 7800 00d5	Carbon Tube D7x5-50cm			6,90 ±0,10	4,90 ±0,10		500 +3	2mm/1000mm	29,60	epoxy	UD Carbon HT
	CITU 7800 0001	Carbon Tube D7x5-100cm			6,90 ±0,10	4,90 ±0,10		1000 +5	2mm/1000mm	29,60	epoxy	UD Carbon HT
	CITU 7800 0002	Carbon Tube D7x5-200cm			6,90 ±0,10	4,90 ±0,10		2000 +5	2mm/1000mm	29,60	epoxy	UD Carbon HT
	CITU 8800 00d5	Carbon Tube D8x6-50cm			7,90 ±0,10	6,00 ±0,10		500 +3	2mm/1000mm	32,20	epoxy	UD Carbon HT
	CITU 8800 0001	Carbon Tube D8x6-100cm			7,90 ±0,10	6,00 ±0,10		1000 +5	2mm/1000mm	32,20	epoxy	UD Carbon HT
	CITU 8800 0002	Carbon Tube D8x6-200cm			7,90 ±0,10	6,00 ±0,10		2000 +5	2mm/1000mm	32,20	epoxy	UD Carbon HT
	CITU 8A00 00d5	Carbon Tube D8x7-50cm			7,80 ±0,10	6,80 ±0,10		500 +3	2mm/1000mm	18,10	epoxy	UD Carbon HT
	CITU 8A00 0001	Carbon Tube D8x7-100cm			7,80 ±0,10	6,80 ±0,10		1000 +5	2mm/1000mm	18,10	epoxy	UD Carbon HT
	CITU 8A00 0002	Carbon Tube D8x7-200cm			7,80 ±0,10	6,80 ±0,10		2000 +5	2mm/1000mm	18,10	epoxy	UD Carbon HT
CITU 1080 00d5	Carbon Tube D10x8-50cm			9,80 ±0,10	8,00 ±0,15		500 +3	2mm/1000mm	41,40	epoxy	UD Carbon HT	
CITU 1080 0001	Carbon Tube D10x8-100cm			9,80 ±0,10	8,00 ±0,15		1000 +5	2mm/1000mm	41,40	epoxy	UD Carbon HT	
CITU 1080 0002	Carbon Tube D10x8-200cm			9,80 ±0,10	8,00 ±0,15		2000 +5	2mm/1000mm	41,40	epoxy	UD Carbon HT	
CITU 1280 00d5	Carbon Tube D12x10-50cm			11,80 ±0,15	10,00 ±0,15		500 +3	2mm/1000mm	50,50	epoxy	UD Carbon HT	
CITU 1280 0001	Carbon Tube D12x10-100cm			11,80 ±0,15	10,00 ±0,15		1000 +5	2mm/1000mm	50,50	epoxy	UD Carbon HT	
CITU 1280 0002	Carbon Tube D12x10-200cm			11,80 ±0,15	10,00 ±0,15		2000 +5	2mm/1000mm	50,50	epoxy	UD Carbon HT	
SQUARE TUBE	CITS 4A00 00d5	Carbon Tube Square 4(out)x2.5(in)mm L=50cm			4,00 -0,10	2,60 ±0,10		500 +3	2mm/1000mm	13,00	epoxy	UD Carbon HT
	CITS 4A00 0001	Carbon Tube Square 4(out)x2.5(in)mm L=100cm			4,00 -0,10	2,60 ±0,10		1000 +5	2mm/1000mm	13,00	epoxy	UD Carbon HT
	CITS 4A00 0002	Carbon Tube Square 4(out)x2.5(in)mm L=200cm			4,00 -0,10	2,60 ±0,10		2000 +5	2mm/1000mm	13,00	epoxy	UD Carbon HT
	CITS 6A00 00d5	Carbon Tube Square 6(out)x4(in)mm L=50cm			6,00 -0,10	4,1 ±0,10		500 +3	2mm/1000mm	27,50	epoxy	UD Carbon HT
	CITS 6A00 0001	Carbon Tube Square 6(out)x4(in)mm L=100cm			6,00 -0,10	4,1 ±0,10		1000 +5	2mm/1000mm	27,50	epoxy	UD Carbon HT
	CITS 6A00 0002	Carbon Tube Square 6(out)x4(in)mm L=200cm			6,00 -0,10	4,1 ±0,10		2000 +5	2mm/1000mm	27,50	epoxy	UD Carbon HT
	CITS 8A00 00d5	Carbon Tube Square 8(out)x6(in)mm L=50cm			8,00 +/-0,10	6,20 ±0,15		500 +3	2mm/1000mm	36,00	epoxy	UD Carbon HT
	CITS 8A00 0001	Carbon Tube Square 8(out)x6(in)mm L=100cm			8,00 +/-0,10	6,20 ±0,15		1000 +5	2mm/1000mm	36,00	epoxy	UD Carbon HT
	CITS 8A00 0002	Carbon Tube Square 8(out)x6(in)mm L=200cm			8,00 +/-0,10	6,20 ±0,15		2000 +5	2mm/1000mm	36,00	epoxy	UD Carbon HT
	ROUND	CIRO 0A00 00d5	Carbon round solid rod D0.28-50cm			0,28 ±0,01			500 +3	2mm/1000mm	0,10	epoxy
CIRO 0A00 0001		Carbon round solid rod D0.28-100cm			0,28 ±0,01			1000 +5	2mm/1000mm	0,10	epoxy	UD Carbon HT
CIRO 0A00 0002		Carbon round solid rod D0.28-200cm			0,28 ±0,01			2000 +5	2mm/1000mm	0,10	epoxy	UD Carbon HT
CIRO 0B00 00d5		Carbon round solid rod D0.50-50cm			0,50 -0,02			500 +3	2mm/1000mm	0,27	epoxy	UD Carbon HT
CIRO 0B00 0001		Carbon round solid rod D0.50-100cm			0,50 -0,02			1000 +5	2mm/1000mm	0,27	epoxy	UD Carbon HT
CIRO 0B00 0002		Carbon round solid rod D0.50-200cm			0,50 -0,02			2000 +5	2mm/1000mm	0,27	epoxy	UD Carbon HT
CIRO 0C00 00d5		Carbon round solid rod D0.70-50cm			0,70 -0,03			500 +3	2mm/1000mm	0,60	epoxy	UD Carbon HT
CIRO 0C00 0001		Carbon round solid rod D0.70-100cm			0,70 -0,03			1000 +5	2mm/1000mm	0,60	epoxy	UD Carbon HT
CIRO 0C00 0002		Carbon round solid rod D0.70-200cm			0,70 -0,03			2000 +5	2mm/1000mm	0,60	epoxy	UD Carbon HT
HIRO 0C00 00d5		Highmod. carbon round solid rod D0.70-50cm			0,70 -0,03			500 +3	2mm/1000mm	0,60	epoxy	UD Carbon HM
HIRO 0C00 0001		Highmod. carbon round solid rod D0.70-100cm			0,70 -0,03			1000 +5	2mm/1000mm	0,60	epoxy	UD Carbon HM
HIRO 0C00 0002		Highmod. carbon round solid rod D0.70-200cm			0,70 -0,03			2000 +5	2mm/1000mm	0,60	epoxy	UD Carbon HM
CIRO 0D00 00d5		Carbon round solid rod D0.85-50cm			0,85 -0,03			500 +3	2mm/1000mm	0,90	epoxy	UD Carbon HT
CIRO 0D00 0001		Carbon round solid rod D0.85-100cm			0,85 -0,03			1000 +5	2mm/1000mm	0,90	epoxy	UD Carbon HT
CIRO 0D00 0002		Carbon round solid rod D0.85-200cm			0,85 -0,03			2000 +5	2mm/1000mm	0,90	epoxy	UD Carbon HT
CIRO 1A00 00d5		Carbon round solid rod D1-50cm			1,00 -0,03			500 +3	2mm/1000mm	1,10	epoxy	UD Carbon HT
CIRO 1A00 0001		Carbon round solid rod D1-100cm			1,00 -0,03			1000 +5	2mm/1000mm	1,10	epoxy	UD Carbon HT
CIRO 1A00 0002		Carbon round solid rod D1-200cm			1,00 -0,03			2000 +5	2mm/1000mm	1,10	epoxy	UD Carbon HT
CIRO 1B00 00d5		Carbon round solid rod D1.20-50cm			1,20 -0,03			500 +3	2mm/1000mm	1,60	epoxy	UD Carbon HT
CIRO 1B00 0001		Carbon round solid rod D1.20-100cm			1,20 -0,03			1000 +5	2mm/1000mm	1,60	epoxy	UD Carbon HT
CIRO 1B00 0002		Carbon round solid rod D1.20-200cm			1,20 -0,03			2000 +5	2mm/1000mm	1,60	epoxy	UD Carbon HT
CIRO 1C00 00d5		Carbon round solid rod D1.30-50cm			1,30 -0,03			500 +3	2mm/1000mm	1,90	epoxy	UD Carbon HT
CIRO 1C00 0001		Carbon round solid rod D1.30-100cm			1,30 -0,03			1000 +5	2mm/1000mm	1,90	epoxy	UD Carbon HT
CIRO 1C00 0002		Carbon round solid rod D1.30-200cm			1,30 -0,03			2000 +5	2mm/1000mm	1,90	epoxy	UD Carbon HT
CIRO 1D00 00d5		Carbon round solid rod D1.50-50cm			1,50 -0,03			500 +3	2mm/1000mm	2,60	epoxy	UD Carbon HT
CIRO 1D00 0001		Carbon round solid rod D1.50-100cm			1,50 -0,03			1000 +5	2mm/1000mm	2,60	epoxy	UD Carbon HT
CIRO 1D00 0002		Carbon round solid rod D1.50-200cm			1,50 -0,03			2000 +5				

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					Outer [OD] mm	Inner [ID] mm								
ROUND	CIRO 1F00 00d5	Carbon round solid rod D1.80-50cm			1,80	-0,03		500	+3	2mm/1000mm	3,70	epoxy	UD Carbon HT	
	CIRO 1F00 0001	Carbon round solid rod D1.80-100cm			1,80	-0,03		1000	+5	2mm/1000mm	3,70	epoxy	UD Carbon HT	
	CIRO 1F00 0002	Carbon round solid rod D1.80-200cm			1,80	-0,03		2000	+5	2mm/1000mm	3,70	epoxy	UD Carbon HT	
	CIRO 2A00 00d5	Carbon round solid rod D2-50cm			2,00	-0,03		500	+3	2mm/1000mm	4,60	epoxy	UD Carbon HT	
	CIRO 2A00 0001	Carbon round solid rod D2-100cm			2,00	-0,03		1000	+5	2mm/1000mm	4,60	epoxy	UD Carbon HT	
	CIRO 2A00 0002	Carbon round solid rod D2-200cm			2,00	-0,03		2000	+5	2mm/1000mm	4,60	epoxy	UD Carbon HT	
	HIRO 2A00 00d5	Highmod. carbon round solid rod D2-50cm			2,00	-0,03		500	+3	2mm/1000mm	4,60	epoxy	UD Carbon HM	
	HIRO 2A00 0001	Highmod. carbon round solid rod D2-100cm			2,00	-0,03		1000	+5	2mm/1000mm	4,60	epoxy	UD Carbon HM	
	HIRO 2A00 0002	Highmod. carbon round solid rod D2-200cm			2,00	-0,03		2000	+5	2mm/1000mm	4,60	epoxy	UD Carbon HM	
	CIRO 2B00 00d5	Carbon round solid rod D2.50-50cm			2,50	-0,05		500	+3	2mm/1000mm	7,60	epoxy	UD Carbon HT	
	CIRO 2B00 0001	Carbon round solid rod D2.50-100cm			2,50	-0,05		1000	+5	2mm/1000mm	7,60	epoxy	UD Carbon HT	
	CIRO 2B00 0002	Carbon round solid rod D2.50-200cm			2,50	-0,05		2000	+5	2mm/1000mm	7,60	epoxy	UD Carbon HT	
	CIRO 3A00 00d5	Carbon round solid rod D3-50cm			3,00	± 0,05		500	+3	2mm/1000mm	10,50	epoxy	UD Carbon HT	
	CIRO 3A00 0001	Carbon round solid rod D3-100cm			3,00	± 0,05		1000	+5	2mm/1000mm	10,50	epoxy	UD Carbon HT	
	CIRO 3A00 0002	Carbon round solid rod D3-200cm			3,00	± 0,05		2000	+5	2mm/1000mm	10,50	epoxy	UD Carbon HT	
	CIRO 4A00 00d5	Carbon round solid rod D4-50cm			4,00	-0,1		500	+3	2mm/1000mm	19,00	epoxy	UD Carbon HT	
	CIRO 4A00 0001	Carbon round solid rod D4-100cm			4,00	-0,1		1000	+5	2mm/1000mm	19,00	epoxy	UD Carbon HT	
	CIRO 4A00 0002	Carbon round solid rod D4-200cm			4,00	-0,1		2000	+5	2mm/1000mm	19,00	epoxy	UD Carbon HT	
	CIRO 5A00 00d5	Carbon round solid rod D5-50cm			5,00	-0,1		500	+3	2mm/1000mm	31,50	epoxy	UD Carbon HT	
	CIRO 5A00 0001	Carbon round solid rod D5-100cm			5,00	-0,1		1000	+5	2mm/1000mm	31,50	epoxy	UD Carbon HT	
	CIRO 5A00 0002	Carbon round solid rod D5-200cm			5,00	-0,1		2000	+5	2mm/1000mm	31,50	epoxy	UD Carbon HT	
	CIRO 6A00 00d5	Carbon round solid rod D6-50cm			6,00	-0,1		500	+3	2mm/1000mm	45,00	epoxy	UD Carbon HT	
	CIRO 6A00 0001	Carbon round solid rod D6-100cm			6,00	-0,1		1000	+5	2mm/1000mm	45,00	epoxy	UD Carbon HT	
	CIRO 6A00 0002	Carbon round solid rod D6-200cm			6,00	-0,1		2000	+5	2mm/1000mm	45,00	epoxy	UD Carbon HT	
	CIRO 7A00 00d5	Carbon round solid rod D7-50cm			7,00	± 0,05		500	+3	2mm/1000mm	60,00	epoxy	UD Carbon HT	
	CIRO 7A00 0001	Carbon round solid rod D7-100cm			7,00	± 0,05		1000	+5	2mm/1000mm	60,00	epoxy	UD Carbon HT	
	CIRO 7A00 0002	Carbon round solid rod D7-200cm			7,00	± 0,05		2000	+5	2mm/1000mm	60,00	epoxy	UD Carbon HT	
	CIRO 8A00 00d5	Carbon round solid rod D8-50cm			8,00	± 0,05		500	+3	2mm/1000mm	79,40	epoxy	UD Carbon HT	
	CIRO 8A00 0001	Carbon round solid rod D8-100cm			8,00	± 0,05		1000	+5	2mm/1000mm	79,40	epoxy	UD Carbon HT	
	CIRO 8A00 0002	Carbon round solid rod D8-200cm			8,00	± 0,05		2000	+5	2mm/1000mm	79,40	epoxy	UD Carbon HT	
CIRO 10A0 00d5	Carbon round solid rod D10-50cm			10,00	-0,1		500	+3	2mm/1000mm	122,00	epoxy	UD Carbon HT		
CIRO 10A0 0001	Carbon round solid rod D10-100cm			10,00	-0,1		1000	+5	2mm/1000mm	122,00	epoxy	UD Carbon HT		
CIRO 10A0 0002	Carbon round solid rod D10-200cm			10,00	-0,1		2000	+5	2mm/1000mm	122,00	epoxy	UD Carbon HT		
CIRO 12A0 00d5	Carbon round solid rod D12-50cm			12,00	-0,1		500	+3	2mm/1000mm	176,00	epoxy	UD Carbon HT		
CIRO 12A0 0001	Carbon round solid rod D12-100cm			12,00	-0,1		1000	+5	2mm/1000mm	176,00	epoxy	UD Carbon HT		
CIRO 12A0 0002	Carbon round solid rod D12-200cm			12,00	-0,1		2000	+5	2mm/1000mm	176,00	epoxy	UD Carbon HT		
CIRO 14A0 00d5	Carbon round solid rod D14-50cm			14,00	± 0,1		500	+3	2mm/1000mm	240,00	epoxy	UD Carbon HT		
CIRO 14A0 0001	Carbon round solid rod D14-100cm			14,00	± 0,1		1000	+5	2mm/1000mm	240,00	epoxy	UD Carbon HT		
CIRO 14A0 0002	Carbon round solid rod D14-200cm			14,00	± 0,1		2000	+5	2mm/1000mm	240,00	epoxy	UD Carbon HT		
SQUARE ROD	CISQ 4A00 00d5	Carbon Square solid rod 4x4mm L=50cm	4,00	+/-0,05	4,00	+/-0,05		500	+3	2mm/1000mm	24,00	epoxy	UD Carbon HT	
	CISQ 4A00 0001	Carbon Square solid rod 4x4mm L=100cm	4,00	+/-0,05	4,00	+/-0,05		1000	+5	2mm/1000mm	24,00	epoxy	UD Carbon HT	
	CISQ 4A00 0002	Carbon Square solid rod 4x4mm L=200cm	4,00	+/-0,05	4,00	+/-0,05		2000	+5	2mm/1000mm	24,00	epoxy	UD Carbon HT	
	CISQ 6A00 00d5	Carbon Square solid rod 6x6mm L=50cm	6,00	+/-0,1	6,00	+/-0,1		500	+3	2mm/1000mm	55,00	epoxy	UD Carbon HT	
	CISQ 6A00 0001	Carbon Square solid rod 6x6mm L=100cm	6,00	+/-0,1	6,00	+/-0,1		1000	+5	2mm/1000mm	55,00	epoxy	UD Carbon HT	
	CISQ 6A00 0002	Carbon Square solid rod 6x6mm L=200cm	6,00	+/-0,1	6,00	+/-0,1		2000	+5	2mm/1000mm	55,00	epoxy	UD Carbon HT	
	CISQ 8A00 00d5	Carbon square solid rod 8x8mm L=50cm	8,00	+/-0,1	8,00	+/-0,1		500	+3	2mm/1000mm	99,00	epoxy	UD Carbon HT	
	CISQ 8A00 0001	Carbon square solid rod 8x8mm L=100cm	8,00	+/-0,1	8,00	+/-0,1		1000	+5	2mm/1000mm	99,00	epoxy	UD Carbon HT	
CISQ 8A00 0002	Carbon square solid rod 8x8mm L=200cm	8,00	+/-0,1	8,00	+/-0,1		2000	+5	2mm/1000mm	99,00	epoxy	UD Carbon HT		
HALFROUND	CIHR 0A00 00d5	Carbon halfround rod R0.70-50cm					0,70	-0,10	500	+3	2mm/1000mm	1,20	epoxy	UD Carbon HT
	CIHR 0A00 0001	Carbon halfround rod R0.70-100cm					0,70	-0,10	1000	+5	2mm/1000mm	1,20	epoxy	UD Carbon HT
	CIHR 0A00 0002	Carbon halfround rod R0.70-200cm					0,70	-0,10	2000	+5	2mm/1000mm	1,20	epoxy	UD Carbon HT
	CIHR 0B00 00d5	Carbon halfround rod R0.80-50cm					0,80	-0,10	500	+3	2mm/1000mm	1,60	epoxy	UD Carbon HT
	CIHR 0B00 0001	Carbon halfround rod R0.80-100cm					0,80	-0,10	1000	+5	2mm/1000mm	1,60	epoxy	UD Carbon HT
	CIHR 0B00 0002	Carbon halfround rod R0.80-200cm					0,80	-0,10	2000	+5	2mm/1000mm	1,60	epoxy	UD Carbon HT
	CIHR 0C00 00d5	Carbon halfround rod R0.90-50cm					0,90	-0,10	500	+3	2mm/1000mm	2,10	epoxy	UD Carbon HT
	CIHR 0C00 0001	Carbon halfround rod R0.90-100cm					0,90	-0,10	1000	+5	2mm/1000mm	2,10	epoxy	UD Carbon HT
	CIHR 0C00 0002	Carbon halfround rod R0.90-200cm					0,90	-0,10	2000	+5	2mm/1000mm	2,10	epoxy	UD Carbon HT
	CIHR 1A00 00d5	Carbon halfround rod R1-50cm					1,00	-0,10	500	+3	2mm/1000mm	2,40	epoxy	UD Carbon HT
	CIHR 1A00 0001	Carbon halfround rod R1-100cm					1,00	-0,10	1000	+5	2mm/1000mm	2,40	epoxy	UD Carbon HT
	CIHR 1A00 0002	Carbon halfround rod R1-200cm					1,00	-0,10	2000	+5	2mm/1000mm	2,40	epoxy	UD Carbon HT
	CIHR 1B00 00d5	Carbon halfround rod R1.50-50cm					1,50	-0,10	500	+3	2mm/1000mm	5,30	epoxy	UD Carbon HT
	CIHR 1B00 0001	Carbon halfround rod R1.50-100cm					1,50	-0,10	1000	+5	2mm/1000mm	5,30	epoxy	UD Carbon HT
	CIHR 1B00 0002	Carbon halfround rod R1.50-200cm					1,50	-0,10	2000	+5	2mm/1000mm	5,30	epoxy	UD Carbon HT
	CIHR 2A00 00d5	Carbon halfround rod R2-50cm					2,00	-0,10	500	+3	2mm/1000mm	9,40	epoxy	UD Carbon HT
	CIHR 2A00 0001	Carbon halfround rod R2-100cm					2,00	-0,10	1000	+5	2mm/1000mm	9,40	epoxy	UD Carbon HT
	CIHR 2A00 0002	Carbon halfround rod R2-200cm					2,00	-0,10	2000	+5	2mm/1000mm	9,40	epoxy	UD Carbon HT
CIHR 2B00 00d5	Carbon halfround rod R2.50-50cm					2,50	-0,10	500	+3	2mm/1000mm	14,70	epoxy	UD Carbon HT	
CIHR 2B00 0001	Carbon halfround rod R2.50-100cm					2,50	-0,10	1000	+5	2mm/1000mm	14,70	epoxy	UD Carbon HT	
CIHR 2B00 0002	Carbon halfround rod R2.50-200cm					2,50	-0,10	2000	+5	2mm/1000mm	14,70	epoxy	UD Carbon HT	
STRIP	CIST 1A00 00d5	Carbon micro strip 1x0.12-50cm	1,00	-0,10	0,13	+/- 0,02		500	+3	-	0,16	epoxy	UD Carbon HT	
	CIST 1A00 0001	Carbon micro strip 1x0.12-100cm	1,00	-0,10	0,13	+/- 0,02		1000	+5	-	0,16	epoxy	UD Carbon HT	
	CIST 1A00 0250	Carbon micro strip 1x0.12-250m (bobine)	1,00	-0,10	0,13	+/- 0,02		-	-	-	0,16	epoxy	UD Carbon HT	
	CIST 1B00 00d5	Carbon micro strip 1.50x0.12-50cm	1,40	± 0,10	0,13	+/- 0,02		500	+3	-	0,27	epoxy	UD Carbon HT	
	CIST 1B00 0001	Carbon micro strip 1.50x0.12-100cm	1,40	± 0,10	0,13	+/- 0,02		1000	+5	-	0,27	epoxy	UD Carbon HT	
	CIST 1B00 0250	Carbon micro strip 1.50x0.12-250m (bobine)	1,40	± 0,10	0,13	+/- 0,02		-	-	-	0,27	epoxy	UD Carbon HT	
	CIST 2A00 00d5	Carbon micro strip 2x0.13-50cm	1,80	± 0,20	0,13	+/- 0,02		500	+3	-	0,35	epoxy	UD Carbon HT	
	CIST 2A00 0001	Carbon micro strip 2x0.13-100cm	1,80	± 0,20	0,13	+/- 0,02		1000	+5	-	0,35	epoxy	UD Carbon HT	
	CIST 2A00 0250	Carbon micro strip 2x0.13-250m (bobine)	1,80	± 0,20	0,13	+/- 0,02		-	-	-	0,35	epoxy	UD Carbon HT	
	CIST 3A00 00d5	Carbon micro strip 3x0.13-50cm	2,80	± 0,25	0,13	+/- 0,02		500	+3	-	0,53	epoxy	UD Carbon HT	
	CIST 3A00 0001	Carbon micro strip 3x0.13-100cm	2,80	± 0,25	0,13	+/- 0,02		1000	+5	-	0,53	epoxy	UD Carbon HT	
	CIST 3A00 0250	Carbon micro strip 3x0.13-250m (bobine)	2,80	± 0,25	0,13	+/- 0,02		-	-	-	0,53	epoxy	UD Carbon HT	
RECTANGULAR	CIRE 1A00 00d5	Carbon rectangular rod 1x0.40-50cm	1,00	-0,05	0,40	+0,02		500	+3	2mm/1000mm	0,50	epoxy	UD Carbon HT	
	CIRE 1A00 0001	Carbon rectangular rod 1x0.40-100cm	1,00	-0,05	0,40	+0,02		1000	+5	2mm/1000mm	0,50	epoxy	UD Carbon HT	
	CIRE 1A00 0002	Carbon rectangular rod 1x0.40-200cm	1,00	-0,05	0,40	+0,02		2000	+5	2mm/1000mm	0,50	epoxy	UD Carbon HT	
	CIRE 1B00 00d5	Carbon rectangular rod 1.40x1.40-50cm	1,40	+0,05	1,40	+0,05		500	+3	2mm/1000mm	3,60	epoxy	UD Carbon HT	

Cross section Shape	Article code Reference for ordering	Product description Material cross section dimensions length dimension in mm length in cm	Width [W] mm	Thickness [T] mm	Diameter		Radius [R] mm	Length [L] mm	Straightness mm	Weight gram/m	Resin system	Fibers
					Outer [OD] mm	Inner [ID] mm						
RECTANGULAR	C1RE 3800 00d5	Carbon rectangular rod 3x0.60-50cm	3,00 -0,15	0,60 +0,05				500 +3	2mm/1000mm	2,70	epoxy	UD Carbon HT
	C1RE 3800 0001	Carbon rectangular rod 3x0.60-100cm	3,00 -0,15	0,60 +0,05				1000 +5	2mm/1000mm	2,70	epoxy	UD Carbon HT
	C1RE 3800 0002	Carbon rectangular rod 3x0.60-200cm	3,00 -0,15	0,60 +0,05				2000 +5	2mm/1000mm	2,70	epoxy	UD Carbon HT
	H1RE 3800 00d5	Highmod.carbon rectangular rod 3x0.60-50cm	3,00 -0,15	0,60 +0,05				500 +3	2mm/1000mm	2,70	epoxy	UD Carbon HM
	H1RE 3800 0001	Highmod.carbon rectangular rod 3x0.60-100cm	3,00 -0,15	0,60 +0,05				1000 +5	2mm/1000mm	2,70	epoxy	UD Carbon HM
	H1RE 3800 0002	Highmod.carbon rectangular rod 3x0.60-200cm	3,00 -0,15	0,60 +0,05				2000 +5	2mm/1000mm	2,70	epoxy	UD Carbon HM
	C1RE 3C00 00d5	Carbon rectangular rod 3x0.80-50cm	3,00 -0,15	0,80 +0,05				500 +3	2mm/1000mm	3,70	epoxy	UD Carbon HT
	C1RE 3C00 0001	Carbon rectangular rod 3x0.80-100cm	3,00 -0,15	0,80 +0,05				1000 +5	2mm/1000mm	3,70	epoxy	UD Carbon HT
	C1RE 3C00 0002	Carbon rectangular rod 3x0.80-200cm	3,00 -0,15	0,80 +0,05				2000 +5	2mm/1000mm	3,70	epoxy	UD Carbon HT
	C1RE 3D00 00d5	Carbon rectangular rod 3x1-50cm	3,00 -0,15	1,00 +0,05				500 +3	2mm/1000mm	4,60	epoxy	UD Carbon HT
	C1RE 3D00 0001	Carbon rectangular rod 3x1-100cm	3,00 -0,15	1,00 +0,05				1000 +5	2mm/1000mm	4,60	epoxy	UD Carbon HT
	C1RE 3D00 0002	Carbon rectangular rod 3x1-200cm	3,00 -0,15	1,00 +0,05				2000 +5	2mm/1000mm	4,60	epoxy	UD Carbon HT
	C1RE 4A00 00d5	Carbon rectangular rod 4x0.60-50cm	4,00 -0,15	0,60 +0,05				500 +3	2mm/1000mm	3,60	epoxy	UD Carbon HT
	C1RE 4A00 0001	Carbon rectangular rod 4x0.60-100cm	4,00 -0,15	0,60 +0,05				1000 +5	2mm/1000mm	3,60	epoxy	UD Carbon HT
	C1RE 4A00 0002	Carbon rectangular rod 4x0.60-200cm	4,00 -0,15	0,60 +0,05				2000 +5	2mm/1000mm	3,60	epoxy	UD Carbon HT
	C1RE 4B00 00d5	Carbon rectangular rod 4x1.10-50cm	4,00 -0,15	1,10 +0,05				500 +3	2mm/1000mm	6,60	epoxy	UD Carbon HT
	C1RE 4B00 0001	Carbon rectangular rod 4x1.10-100cm	4,00 -0,15	1,10 +0,05				1000 +5	2mm/1000mm	6,60	epoxy	UD Carbon HT
	C1RE 4B00 0002	Carbon rectangular rod 4x1.10-200cm	4,00 -0,15	1,10 +0,05				2000 +5	2mm/1000mm	6,60	epoxy	UD Carbon HT
	H1RE 4B00 00d5	Highmod.carbon rectangular rod 4x1.10-50cm	4,00 -0,15	1,10 +0,05				500 +3	2mm/1000mm	6,60	epoxy	UD Carbon HM
	H1RE 4B00 0001	Highmod.carbon rectangular rod 4x1.10-100cm	4,00 -0,15	1,10 +0,05				1000 +5	2mm/1000mm	6,60	epoxy	UD Carbon HM
	H1RE 4B00 0002	Highmod.carbon rectangular rod 4x1.10-200cm	4,00 -0,15	1,10 +0,05				2000 +5	2mm/1000mm	6,60	epoxy	UD Carbon HM
	C1RE 6A00 00d5	Carbon rectangular rod 6x0.60-50cm	5,80 ± 0,05	0,60 +0,05				500 +3	2mm/1000mm	5,50	epoxy	UD Carbon HT
	C1RE 6A00 0001	Carbon rectangular rod 6x0.60-100cm	5,80 ± 0,05	0,60 +0,05				1000 +5	2mm/1000mm	5,50	epoxy	UD Carbon HT
	C1RE 6A00 0002	Carbon rectangular rod 6x0.60-200cm	5,80 ± 0,05	0,60 +0,05				2000 +5	2mm/1000mm	5,50	epoxy	UD Carbon HT
	H1RE 6A00 00d5	Highmod.carbon rectangular rod 6x0.60-50cm	5,80 ± 0,05	0,60 +0,05				500 +3	2mm/1000mm	5,50	epoxy	UD Carbon HM
	H1RE 6A00 0001	Highmod.carbon rectangular rod 6x0.60-100cm	5,80 ± 0,05	0,60 +0,05				1000 +5	2mm/1000mm	5,50	epoxy	UD Carbon HM
	H1RE 6A00 0002	Highmod.carbon rectangular rod 6x0.60-200cm	5,80 ± 0,05	0,60 +0,05				2000 +5	2mm/1000mm	5,50	epoxy	UD Carbon HM
	C1RE 6B00 00d5	Carbon rectangular rod 6x0.80-50cm	5,80 ± 0,05	0,80 +0,05				500 +3	2mm/1000mm	7,70	epoxy	UD Carbon HT
	C1RE 6B00 0001	Carbon rectangular rod 6x0.80-100cm	5,80 ± 0,05	0,80 +0,05				1000 +5	2mm/1000mm	7,70	epoxy	UD Carbon HT
	C1RE 6B00 0002	Carbon rectangular rod 6x0.80-200cm	5,80 ± 0,05	0,80 +0,05				2000 +5	2mm/1000mm	7,70	epoxy	UD Carbon HT
	C1RE 7A00 00d5	Carbon rectangular rod 7x0.30-50cm	7,20 ± 0,10	0,30 +0,05				500 +3	2mm/1000mm	3,40	epoxy	UD Carbon HT
	C1RE 7A00 0001	Carbon rectangular rod 7x0.30-100cm	7,20 ± 0,10	0,30 +0,05				1000 +5	2mm/1000mm	3,40	epoxy	UD Carbon HT
	C1RE 7A00 0002	Carbon rectangular rod 7x0.30-200cm	7,20 ± 0,10	0,30 +0,05				2000 +5	2mm/1000mm	3,40	epoxy	UD Carbon HT
	H1RE 7A00 00d5	Highmod. carbon rectangular rod 7x0.30-50cm	7,20 ± 0,10	0,30 +0,05				500 +3	2mm/1000mm	3,40	epoxy	UD Carbon HM
	H1RE 7A00 0001	Highmod. carbon rectangular rod 7x0.30-100cm	7,20 ± 0,10	0,30 +0,05				1000 +5	2mm/1000mm	3,40	epoxy	UD Carbon HM
	H1RE 7A00 0002	Highmod. carbon rectangular rod 7x0.30-200cm	7,20 ± 0,10	0,30 +0,05				2000 +5	2mm/1000mm	3,40	epoxy	UD Carbon HM
	C1RE 8A00 00d5	Carbon rectangular rod 8x0.80-50cm	7,70 ± 0,05	0,80 +0,05				500 +3	2mm/1000mm	10,20	epoxy	UD Carbon HT
	C1RE 8A00 0001	Carbon rectangular rod 8x0.80-100cm	7,70 ± 0,05	0,80 +0,05				1000 +5	2mm/1000mm	10,20	epoxy	UD Carbon HT
	C1RE 8A00 0002	Carbon rectangular rod 8x0.80-200cm	7,70 ± 0,05	0,80 +0,05				2000 +5	2mm/1000mm	10,20	epoxy	UD Carbon HT
	C1RE 8B00 00d5	Carbon rectangular rod 8x1.20-50cm	7,75 ± 0,05	1,20 +0,10				500 +3	2mm/1000mm	15,00	epoxy	UD Carbon HT
C1RE 8B00 0001	Carbon rectangular rod 8x1.20-100cm	7,75 ± 0,05	1,20 +0,10				1000 +5	2mm/1000mm	15,00	epoxy	UD Carbon HT	
C1RE 8B00 0002	Carbon rectangular rod 8x1.20-200cm	7,75 ± 0,05	1,20 +0,10				2000 +5	2mm/1000mm	15,00	epoxy	UD Carbon HT	
H1RE 8B00 00d5	Highmod. carbon rectangular rod 8x1.20-50cm	7,75 ± 0,05	1,20 +0,10				500 +3	2mm/1000mm	15,00	epoxy	UD Carbon HM	
H1RE 8B00 0001	Highmod. carbon rectangular rod 8x1.20-100cm	7,75 ± 0,05	1,20 +0,10				1000 +5	2mm/1000mm	15,00	epoxy	UD Carbon HM	
H1RE 8B00 0002	Highmod. carbon rectangular rod 8x1.20-200cm	7,75 ± 0,05	1,20 +0,10				2000 +5	2mm/1000mm	15,00	epoxy	UD Carbon HM	
C1RE 10A0 00d5	Carbon rectangular rod 10x1-50cm	10,20 ± 0,10	1,00 +0,10				500 +3	2mm/1000mm	16,30	epoxy	UD Carbon HT	
C1RE 10A0 0001	Carbon rectangular rod 10x1-100cm	10,20 ± 0,10	1,00 +0,10				1000 +5	2mm/1000mm	16,30	epoxy	UD Carbon HT	
C1RE 10A0 0002	Carbon rectangular rod 10x1-200cm	10,20 ± 0,10	1,00 +0,10				2000 +5	2mm/1000mm	16,30	epoxy	UD Carbon HT	
C1RE 16A0 00d5	Carbon rectangular rod 16x2-50cm	16,00 -0,50	2,00 ± 0,10				500 +3	2mm/1000mm	49,00	epoxy	UD Carbon HT	
C1RE 16A0 0001	Carbon rectangular rod 16x2-100cm	16,00 -0,50	2,00 ± 0,10				1000 +5	2mm/1000mm	49,00	epoxy	UD Carbon HT	
C1RE 16A0 0002	Carbon rectangular rod 16x2-200cm	16,00 -0,50	2,00 ± 0,10				2000 +5	2mm/1000mm	49,00	epoxy	UD Carbon HT	
C1RE 20A0 00d5	Carbon rectangular rod 20x0,50-50cm	20,00 ± 0,25	0,50 +0,10				500 +3	2mm/1000mm	16,00	epoxy	UD Carbon HT	
C1RE 20A0 0001	Carbon rectangular rod 20x0,50-100cm	20,00 ± 0,25	0,50 +0,10				1000 +5	2mm/1000mm	16,00	epoxy	UD Carbon HT	
C1RE 20A0 0002	Carbon rectangular rod 20x0,50-200cm	20,00 ± 0,25	0,50 +0,10				2000 +5	2mm/1000mm	16,00	epoxy	UD Carbon HT	
C1RE 20B0 00d5	Carbon rectangular rod 20x1-50cm	20,00 ± 0,25	1,00 +0,10				500 +3	2mm/1000mm	32,60	epoxy	UD Carbon HT	
C1RE 20B0 0001	Carbon rectangular rod 20x1-100cm	20,00 ± 0,25	1,00 +0,10				1000 +5	2mm/1000mm	32,60	epoxy	UD Carbon HT	
C1RE 20B0 0002	Carbon rectangular rod 20x1-200cm	20,00 ± 0,25	1,00 +0,10				2000 +5	2mm/1000mm	32,60	epoxy	UD Carbon HT	
C1RE 40A0 00d5	Carbon rectangular rod 40x0,50-50cm	40,00 -0,50	0,50 +0,05				500 +3	2mm/1000mm	32,00	epoxy	UD Carbon HT	
C1RE 40A0 0001	Carbon rectangular rod 40x0,50-100cm	40,00 -0,50	0,50 +0,05				1000 +5	2mm/1000mm	32,00	epoxy	UD Carbon HT	
C1RE 40A0 0002	Carbon rectangular rod 40x0,50-200cm	40,00 -0,50	0,50 +0,05				2000 +5	2mm/1000mm	32,00	epoxy	UD Carbon HT	
C1RE 50A0 00d5	Carbon rectangular rod 50x2-50cm	50,00 ± 0,50	2,00 ± 0,10				500 +3	2mm/1000mm	155,00	epoxy	UD Carbon HT	
C1RE 50A0 0001	Carbon rectangular rod 50x2-100cm	50,00 ± 0,50	2,00 ± 0,10				1000 +5	2mm/1000mm	155,00	epoxy	UD Carbon HT	
C1RE 50A0 0002	Carbon rectangular rod 50x2-200cm	50,00 ± 0,50	2,00 ± 0,10				2000 +5	2mm/1000mm	155,00	epoxy	UD Carbon HT	
TRAILING EDGE	C1TE 1A00 00d5	Carbon trailing edge 1.60x0.60/0.40-50cm	1,60 ± 0,03	0,6/0,4 ± 0,03				500 +3	2mm/1000mm	1,10	epoxy	UD Carbon HT
	C1TE 1A00 0001	Carbon trailing edge 1.60x0.60/0.40-100cm	1,60 ± 0,03	0,6/0,4 ± 0,03				1000 +5	2mm/1000mm	1,10	epoxy	UD Carbon HT
	C1TE 1A00 0002	Carbon trailing edge 1.60x0.60/0.40-200cm	1,60 ± 0,03	0,6/0,4 ± 0,03				2000 +5	2mm/1000mm	1,10	epoxy	UD Carbon HT
	C1TE 3A00 00d5	Carbon trailing edge 3x0.70/0.50-50cm	3,00 ± 0,03	0,7/0,5 ± 0,03				500 +3	2mm/1000mm	2,70	epoxy	UD Carbon HT
	C1TE 3A00 0001	Carbon trailing edge 3x0.70/0.50-100cm	3,00 ± 0,03	0,7/0,5 ± 0,03				1000 +5	2mm/1000mm	2,70	epoxy	UD Carbon HT
	C1TE 3A00 0002	Carbon trailing edge 3x0.70/0.50-200cm	3,00 ± 0,03	0,7/0,5 ± 0,03				2000 +5	2mm/1000mm	2,70	epoxy	UD Carbon HT
	C1TE 3B00 00d5	Carbon trailing edge 3.80x0.85/0.60-50cm	3,80 ± 0,03	0,85/0,6 ± 0,03				500 +3	2mm/1000mm	4,20	epoxy	UD Carbon HT
C1TE 3B00 0001	Carbon trailing edge 3.80x0.85/0.60-100cm	3,80 ± 0,03	0,85/0,6 ± 0,03				1000 +5	2mm/1000mm	4,20	epoxy	UD Carbon HT	
C1TE 3B00 0002	Carbon trailing edge 3.80x0.85/0.60-200cm	3,80 ± 0,03	0,85/0,6 ± 0,03				2000 +5	2mm/1000mm	4,20	epoxy	UD Carbon HT	
ELLIPSE	C1EL 8A00 00d5	Carbon ellipse rod 8x5.65-50cm	8,00 -0,15	5,65 ± 0,10				500 +3	2mm/1000mm	55,00	epoxy	UD Carbon HT
	C1EL 8A00 0001	Carbon ellipse rod 8x5.65-100cm	8,00 -0,15	5,65 ± 0,10				1000 +5	2mm/1000mm	55,00	epoxy	UD Carbon HT
	C1EL 8A00 0002	Carbon ellipse rod 8x5.65-200cm	8,00 -0,15	5,65 ± 0,10				2000 +5	2mm/1000mm	55,00	epoxy	UD Carbon HT

DPP™ high performance micro-pultrusion profiles

Material properties

Base materials

Resin

- High performance bisphenol A epoxy resin.
- Standard Tg: 120 °C. Can be elevated up to 150 °C on request.

Standard Carbon Fiber

- Toray T700 or equivalent
- Tensile strength (virgin fiber): 4900 Mpa
- Tensile modulus (virgin fiber): 230 Gpa
- Ultimate elongation: 2 %

High modulus carbon fiber

- Toray M46 or equivalent
- Tensile strength (virgin fiber): 4200 Mpa
- Tensile modulus (virgin fiber): 430 Gpa
- Ultimate elongation: 1.1 %

Composite properties (typical values)

Standard Carbon Fiber

- Fiber volume fraction : +/- 63 %
- Tensile strength: 2500 Mpa
- Tensile modulus: 140 Gpa
- Compression strength: 1600 Mpa
- Ultimate elongation: 2 %

High modulus carbon fiber

- Fiber volume fraction : +/- 63 %
- Tensile strength: 2200 Mpa
- Tensile modulus: 240 Gpa
- Compression strength: 1000 Mpa
- Ultimate elongation: 1.1 %

Notes

- Pultrusions with deferring properties can be delivered on request.
- Above properties are typical values only.
- For design purposes please request specified properties.
- For more informations please check our MSDS-sheets on our website www.dpp-pultrusion.com