

**PRODUCT INFORMATION**

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**STEEL ROPE**

**Jacketed**

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### 6x7FC galvanized PVC coated

Round strand rope with fibre core

Nominal Rope Diameter		Rope Weight	Minimum Breaking Force at tensile grade		
Rope plain	Rope plus coat		1770N/mm <sup>2</sup> (180kgf/mm <sup>2</sup> )		
mm	mm	~ kg/m	kN	kgf	
1,5	2,5	0,010	1,32	135	
2	3	0,020	2,35	240	
2,5	3,5	0,030	3,68	375	
3	4	0,040	5,29	540	
3	5	0,050	5,29	540	
4	6	0,080	9,40	959	
5	7	0,115	14,7	1500	
6	8	0,180	21,2	2160	



Coated ...  
Plastic jacket to protect rope from environmental influences (weather, dirt) or to protect damageable surfaces from rope.

### 6x37FC galvanized PVC coated

Round strand rope with fibre core

Nominal Rope Diameter		Rope Weight	Minimum Breaking Force at tensile grade		
Rope plain	Rope plus coat		1770N/mm <sup>2</sup> (180kgf/mm <sup>2</sup> )		
mm	mm	~ kg/m	kN	kgf	
10	12	0,40	52,2	5320	
12	14	0,59	75,2	7670	
14	16	0,77	102	10400	

### 6x19FC galvanized PVC coated

Round strand rope with fibre core

Nominal Rope Diameter		Rope Weight	Minimum Breaking Force at tensile grade		
Rope plain	Rope plus coat		1770N/mm <sup>2</sup> (180kgf/mm <sup>2</sup> )		
mm	mm	~ kg/m	kN	kgf	
4	6	0,075	8,69	886	
5	7	0,098	13,6	1390	
6	8	0,158	19,6	2000	
8	10	0,254	34,8	3550	
10	12	0,420	54,3	5540	
12	14	0,560	78,2	7980	
14	16	0,750	106	10800	

### Stainless steel plastic coated

Round strand rope, material 1.4401



Nominal Rope Diameter		Rope Construction	Coating Material/Colour	Rope Weight	Minimum Breaking Force at tensile grade	
Rope plain	Rope plus coat				1570N/mm <sup>2</sup> (160kgf/mm <sup>2</sup> )	
mm	mm			~ kg/m	kN	kgf
1,25	2	7x7	PVC transparent	0,012	0,87	89
2	3	7x7	PVC transparent	0,030	2,25	229
2,5	3,5	7x7	PVC transparent	0,035	3,52	359
3	4	7x7	PVC transparent	0,040	5,07	517
3	5	7x7	PVC transparent	0,050	5,07	517
3	5	7x7	PVC white	0,050	5,07	517
4	5	7x19	PVC transparent	0,070	8,29	846
4	5	7x7	PVC white	0,070	8,98	916
4	6	7x7	PVC white	0,080	8,98	916
4	6	7x7	PE white	0,080	8,98	916
4	7	7x7	PVC white	0,090	8,98	916
4	8	7x7	PVC white	0,100	8,98	916
5	7	7x19	PVC transparent	0,120	13,0	1320
5	8	7x7	PVC white	0,130	13,0	1320
6	9	7x7	PVC white	0,200	20,3	2070

### MORE...

PVC coating is standard. For special requirements ropes can be fitted by arrangement with other polymer materials.