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INDUSTRIAL ropes

Article Number	Material	Diameter	Weight	Breaking strength	Elongation at 50% maximum load	Elongation at 100 kg load
		(mm)	(gr./m. ± 5%)	(KG)	(%)	(%)
0201-1	PES	1	1	30	15	-
0201-1,5	PES	1.5	2	40	20	-
0202-2	PES	2	3	80	30	-
0203-3	PES	3	6	160	30	-
0204-4	PES	4	12	400	60	-
0205-5	PES	5	15	500	80	-
0206-6	PES	6	19	600	90	-
0207-8	PES	8	44	1000	50	0.4
0208-10	PES	10	50	1400	70	0.6
0209-12	PES	12	72	1800	80	0.4
0210-14	PES	14	102	2400	80	0.2
0211-16	PES	16	126	2800	90	0.2
0212-18	PES	18	150	3300	100	0.2
0213-20	PES	20	180	3700	100	0.2
0214-22	PES	22	205	4100	110	0.2
0215-24	PES	24	350	4500	110	0.1

PES - Polyester Silk

SAFETY ropes

Article Number	Material	Diameter	Weight	Breaking strength	Elongation at 50% maximum load	Elongation at 100 kg load
		(mm)	(gr./m. ± 5%)	(KG)	(%)	(%)
0301-8,5	PES-HT WHITE	8,5	57	1800	60	0.2
0302-10,5	PES-HT & PA6 WHITE	10,5	80	2200	80	0.2
0303-12	PES-HT WHITE	12	97	2600	75	0.2
0304-14	PES-HT WHITE	14	123	3000	60	0.2
0305-6	PES-HT WHITE	6	28	900	40	0.5
0306-6	PES-HT BLACK	6	26	900	40	0.5
0307-8,5	PES-HT & PA6 BLACK	8,5	53	1800	70	0.2
0308-10,5	PES-HT & PA6 BLACK	10,5	79	2200	70	0.2
0309-12	PES-HT & PA6 BLACK	12	94	2600	80	0.2
0310-14	PES-HT & PA6 BLACK	14	120	3000	60	0.2

PES-HT - Polyester Silk HIGH TENACITY

PA6 - Polyamide 6

GENERAL PURPOSE ropes

Article Number	Material	Diameter	Weight	Breaking strength	Elongation at 50% maximum load	Elongation at 100 kg load
		(mm)	(gr./m. \pm 5%)	(KG)	(%)	(%)
0901-1	PE / PPC	1	1	20	10	-
0902-2	PE / PPC	2	2	50	15	-
0903-3	PE / PPC	3	4	80	30	-
0904-4	PE / PPC	4	5	120	50	-
0905-5	PE / PPC	5	9	170	50	-
0906-6	PE / PPC	6	12	250	80	-
0907-8	PE / PPC	8	27	600	40	0.7
0908-10	PE / PPC	10	35	800	50	0.6
0909-12	PE / PPC	12	48	1100	60	0.4
0910-14	PE / PPC	14	73	1300	70	0.4
0911-16	PE / PPC	16	95	1500	80	0.5
0912-18	PE / PPC	18	110	1800	90	0.4
0913-20	PE / PPC	20	130	2100	100	0.3
0914-22	PE / PPC	22	190	2500	110	0.3
0915-24	PE / PPC	24	206	3000	120	0.2

PE - Polyester
PPC - Polypropylene Cable

DECORATION ropes

Article Number	Material	Diameter	
		(mm)	
1001-4	Cover - JUTE / Core - OTHER materials	4	
1002-5	Cover - JUTE / Core - OTHER materials	5	
1003-6	Cover - JUTE / Core - OTHER materials	6	
1004-8	Cover - JUTE / Core - OTHER materials	8	
1005-10	Cover - JUTE / Core - OTHER materials	10	
1006-12	Cover - JUTE / Core - OTHER materials	12	
1007-14	Cover - JUTE / Core - OTHER materials	14	
1008-16	Cover - JUTE / Core - OTHER materials	16	
1009-18	Cover - JUTE / Core - OTHER materials	18	
1010-20	Cover - JUTE / Core - OTHER materials	20	
1011-22	Cover - JUTE / Core - OTHER materials	22	
1012-24	Cover - JUTE / Core - OTHER materials	24	

PRODUCTS with ropes

Article Number	Type	Material	Measure	
1101	CRADLE with 10mm "decoration" rope	JUTE / Other	1 piece	
1102	CRADLE with 10mm "general purpose" rope	PE / PPC	1 piece	
1104	Rope LADDER 3 metres	PE / PPC	1 piece	
1104-5	Rope LADDER 5 metres	PE / PPC	1 piece	
1104-11	Rope LADDER 10 metres	PE / PPC	1 piece	
1104-15	Rope LADDER 15 metres	PE / PPC	1 piece	
1104-20	Rope LADDER 20 metres	PE / PPC	1 piece	
1106	HAMMOCK	PES	1 piece	
1109	TOWING ROPE - 10mm	PE / PPC	1 piece	
1110	TOWING ROPE - 14mm	PE / PPC	1 piece	
1111	CRADLE for children	PE / PPC	1 piece	
1112	HANGING CHAIR/CRADLE	PES	1 piece	

PE - Polyester
 PPC - Polypropylene Cable
 PES - Polyester Silk

CORDS

Article Number	Type	Material	Measure	Package
1201	JUTE cord 100 gr.	JUTE	1 piece	10 pieces
1202	Polyester cord WHITE - 1 mm	PE	1 piece	20 pieces
1203	Polyester cord COLOR - 1 mm	PE	1 piece	20 pieces
1204	Polyester Silk cord BRIGHT - 1 mm	PES	1 piece	20 pieces
1200	JUTE cord 1000 gr.	JUTE	1 piece	-
1215	JUTE cord 500 gr.	JUTE	1 piece	-
1216	COTTON cord 100 gr.	COTTON	1 piece	10 pieces

PE - Polyester
 PES - Polyester Silk

- 1/ The data on breaking strenght are tentative!
- 2/ We can manufacture ropes up to a diameter of 30 mm but this depends on the required quantities.
- 3/ Rope ladders and hammocks can be manufactured depending on the customer's requirements with other types of ropes or with other rope diameters but the price and conditions of production may vary.
- 4/ Rope length on 1 spool for INDUSTRIAL, GENERAL PURPOSE and DECORATION ropes:

- ∅ 1mm - 700 meters or 1000m
- ∅ 1,5mm - 600m
- ∅ 2mm - 500m
- ∅ 3mm - 350m
- ∅ 4mm -300m
- ∅ 5mm - 250m
- ∅ 6mm - 200m
- ∅ 8mm -150m
- ∅ 10mm -100m
- ∅ 12mm -120m
- ∅ 14mm and above - 100 meters

Rope length on 1 spool for SAFETY ropes:

- Safety rope ∅ 6mm - 200m
- Safety ropes from ∅ 8,5 to ∅ 14mm - 120m