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BRAIDED ROPES from 100% Polyamide 6 (PA-6, Nylon 6)

Item №	Article number	Material	Diameter	Weight	Tensile strength	Relative elongation at 50% load	Meters per 1kg
			(mm)	Gr/m \pm 10%	{daN}	%	
1	0101-1	PA-6	1	3	70	25	333,3
2	0102-2	PA-6	2	5	165	25	200,0
3	0103-3	PA-6	3	7	250	25	142,9
4	0104-4	PA-6	4	11	370	25	90,9
5	0105-5	PA-6	5	16	560	25	62,5
6	0106-6	PA-6	6	23	880	25	43,5
7	0107-8	PA-6	8	43	1600	25	23,3
8	0108-10	PA-6	10	65	2400	25	15,4
9	0109-12	PA-6	12	98	2800	25	10,2
10	0110-14	PA-6	14	145	4100	25	6,9
11	0111-16	PA-6	16	168	5380	25	6,0
12	0112-18	PA-6	18	195	6100	25	5,1
13	0113-20	PA-6	20	240	7800	25	4,2
14	0114-22	PA-6	22	278	8600	25	3,6
15	0115-24	PA-6	24	305	9400	25	3,3
16	0116-26	PA-6	26	330	10180	25	3,0
17	0117-28	PA-6	28	365	10900	25	2,7
18	0118-30	PA-6	30	390	11300	25	2,6

BRAIDED ROPES from Polyester Silk (PES)

Item №	Article number	Material	Diameter	Weight	Tensile strength	Relative elongation at 50% load	Meters per 1kg
			(mm)	Gr/m \pm 10%	{daN}	%	
1	0201-1	PES	1	3,5	50	18	285,7
2	0202-2	PES	2	5,5	115	18	181,8
3	0203-3	PES	3	8	175	18	125,0
4	0204-4	PES	4	12	260	18	83,3
5	0205-5	PES	5	17,5	390	18	57,1
6	0206-6	PES	6	25	600	18	40,0
7	0207-8	PES	8	47	1100	18	21,3
8	0208-10	PES	10	72	1650	18	13,9
9	0209-12	PES	12	108	2000	18	9,3
10	0210-14	PES	14	160	2800	18	6,3
11	0211-16	PES	16	185	3800	18	5,4
12	0212-18	PES	18	215	4270	18	4,7
13	0213-20	PES	20	264	5400	18	3,8
14	0214-22	PES	22	305	6000	18	3,3
15	0215-24	PES	24	336	6500	18	3,0
16	0216-26	PES	26	365	7070	18	2,7
17	0217-28	PES	28	400	7600	18	2,5
18	0218-30	PES	30	430	7900	18	2,3

STATIC KERNMANTLE DOUBLE-BRAIDED ROPES from 100% Polyamide 6 (PA-6, Nylon 6)

Item №	Article number	Material	Diameter	Weight	Tensile strength	Relative elongation at 50% load	Meters per 1kg
			(mm)	Gr/m \pm 10%	{daN}	%	
1	0305-6	PA-6	6	25	800	23	40,0
2	0301-8	PA-6	8	45	1900	23	22,2
3	0302-10	PA-6	10	65	2200	24	15,4
4	0313-11	PA-7	11	75	2500	24	13,3
5	0303-12	PA-6	12	90	3000	24	11,1
6	0304-14	PA-6	14	135	4300	24	7,4
7	0311-16	PA-6	16	155	500	20	6,5
8	0312-18	PA-6	18	185	6000	20	5,4

BRAIDED ROPES from Textile Polyester (PE)

Item №	Article number	Material	Diameter	Weight	Tensile strength	Relative elongation at 50% load	Meters per 1kg
			(mm)	Gr/m \pm 10%	{daN}	%	
1	0901-1	PE	1	2	45	18	500,0
2	0902-2	PE	2	5	78	18	200,0
3	0903-3	PE	3	7	125	18	142,9
4	0904-4	PE	4	10	180	18	100,0
5	0905-5	PE	5	13	210	18	76,9
6	0906-6	PE	6	17	325	18	58,8
7	0907-8	PE	8	33	580	18	30,3
8	0908-10	PE	10	47	1180	18	21,3
9	0909-12	PE	12	73	1370	18	13,7
10	0910-14	PE	14	108	1540	18	9,3
11	0911-16	PE	16	115	1690	18	8,7
12	0912-18	PE	18	160	1980	18	6,3
13	0913-20	PE	20	180	2200	18	5,6
14	0914-22	PE	22	215	2380	18	4,7
15	0915-24	PE	24	240	2540	18	4,2
16	0916-26	PE	26	305	3200	18	3,3
17	0917-28	PE	28	338	4300	18	3,0
18	0918-30	PE	30	365	5600	18	2,7

ROPE PRODUCTS

Item №	Article number	Article	ROPE
1	1102	CRADLE	PE 10mm
2	1104	LADDER	PE 10mm
3	1106	HAMMOCK - white	PES 2mm
4	1108	HAMMOCK with needle-braided ropes - white	PE 2mm
5	1111	CRADLE for children	PE 10mm
6	1112	HANGING CHAIR/CRADLE	PES 6mm

CORDS and HOUSEHOLD ROPES

Item №	Article number	Article	Material	Package
1	1202	Needle-braided cord - 100m; 0,070kg	PE - white	20 units
2	1203	Needle-braided cord - 100m; 0,070kg	PE - dull colours	20 units
3	1204	Needle-braided cord - 100m; 0,070kg	PE - vivid colours	20 units
4	1205	Needle-braided Household rope - 5m	PE - white	1 unit
5	1206	Needle-braided Household rope - 10m	PE - white	1 unit

6	1207	Needle-braided Household rope - 15m	PE - white	1 unit
7	1208	Needle-braided Household rope - 20m	PE - white	1 unit
8	1209	Needle-braided Household rope - 25m	PE - white	1 unit
9	1210	Needle-braided Household rope - 30m	PE - white	1 unit
10	1211	Needle-braided Household rope - 40m	PE - white	1 unit
11	1212	Needle-braided Household rope - 50m	PE - white	1 unit
12	1213	Needle-braided Household rope - 100m	PE - white	1 unit
13	1214	Paraffin-covered Nylon 6 cord - 100m	PA 6 - white	10 unit

Notes:

1. The data on tensile strength and relative elongation are tentative. Every single shipment is tested and the resulting data are shown on the label.
2. Static kernmantle double-braided ropes with diameters of 16mm and 18mm and other types of ropes with diameters larger than 18mm are manufactured only on demand.
3. PA-6 - Polyamide 6 (Nylon 6)
PE - Textile Polyester
PES - Polyester Silk
4. Rope ladders are manufactured only on demand.