

LANKO®FORCE with jacket is produced for applications where heat build-up and heavy abrasion is expected. The presented data is with a polyester jacket. This is a durable jacket with excellent abrasion / heat resistance but with NON-floating properties.

Applications: mooring, towing, salvage and lifting.

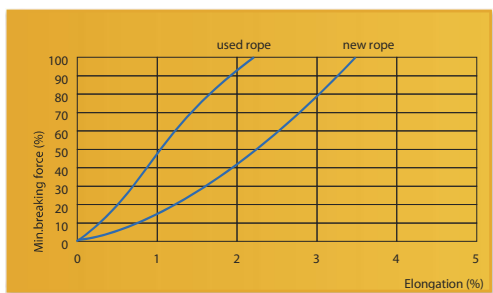


LANKO®FORCE WITH POLYESTER JACKET



SPECIFIC GRAVITY	• 1,06	CONSTRUCTION	• 12-strand with jacket
UV-RESISTANCE	• excellent	TCLL VALUE	• 100%
ABRASION RESISTANCE	• very good	COLOUR	• white
CHEMICAL RESISTANCE	• good	WATERABSORPTION	• 0%
ELONGATION	• see graph	MARKER YARN	• blue
MELTING POINT CORE	• approx. 147°C	WITH OTHER JACKET	• TIPTO® (R-11)
MELTING POINT JACKET	• approx. 265°C		• Dyneema® (R-12)

If floating is a must we can also provide this rope with a jacket made out of TIPTO® or Dyneema®.



Art.number	Circ. (inches)	Diameter (mm)	Weight (kg/100m)	MBF (kN)	Weight (lbs/100 ft)	MBF (lbs)
092.320	2 1/2	20	26,1	267	18	60.024
092.322	2 3/4	22	31	332	21	74.637
092.324	3	24	35	409	24	91.947
092.326	3 1/4	26	42,6	492	29	110.606
092.328	3 1/2	28	49	583	33	131.064
092.330	3 3/4	30	55,8	670	37	150.622
092.332	4	32	64,5	767	43	172.428
092.334	4 1/4	34	73,2	863	49	194.010
092.336	4 1/2	36	81,4	970	55	218.065
092.338	4 3/4	38	89,2	1.084	60	243.693
092.340	5	40	97	1.177	65	264.600
092.342	5 1/4	42	104	1.303	70	292.926
092.344	5 1/2	44	122	1.544	82	347.105
092.348	6	48	139	1.782	93	400.610
092.352	6 1/2	52	164	2.141	110	481.316
092.356	7	56	195	2.283	131	513.239
092.360	7 1/2	60	221	2.635	149	592.372
092.364	8	64	248	2.983	167	670.605
092.368	8 1/2	68	286	3.508	192	788.630
092.372	9	72	319	3.938	214	885.298

Diameter, weight and MBF (as well as other mechanical and physical properties) are determined according ISO 2307:2005. The MBF refers to the breaking strength in the rope/wire itself, without splices or any other form of termination that can be formed with or without the use of accessories/ fittings.