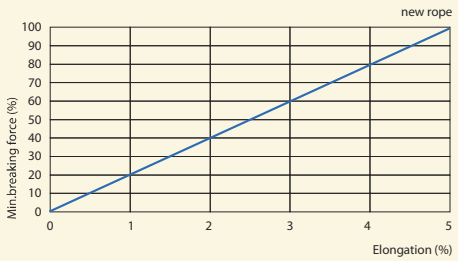
FIBRE ROPES

Technora aramid ropes have been engineered for applications where light weight, high strength and good abrasion resistance are important. These ropes are manufactured in a 12 strand braided construction with an overall jacket of polyester. Typical applications where LANKO®TECH should be considered are fire wires for tankers, due to the high melting point of the load bearing core. Other applications are winch lines, lifting lines, mooring lines and towed arrays. Terminations include hand splices and spike terminations.

LANKO®TECH

SPECIFIC GRAVITY	• 1,40	CONSTRUCTION	• 12 strand core with braided jacket
UV-RESISTANCE	• good		
ABRASION RESISTANCE	• good		
CHEMICAL RESISTANCE	• good	TCLL VALUE	• 70%
ELONGATION	• see graph	COLOUR	• white
MELTING POINT CORE	• approx. 500 °C	MARKER YARN	• blue / orange
MELTING POINT JACKET	• approx. 265 °C	WATERABSORPTION	• 0%



Art.number	Diameter (mm)	Weight (kg/100m)	MBF (kN)	Weight (lbs/100 ft)	MBF (lbs)
090.712	12	9	50	6	11.240
090.714	14	13,5	101	9	22.706
090.716	16	18,5	151	12	33.946
090.718	18	26,6	201	18	45.187
090.720	20	31,7	252	21	56.652
090.722	22	40,5	353	27	79.358
090.724	24	46	403	31	90.598
090.726	26	57,6	490	41	110.156
090.728	28	66,5	585	45	131.513
090.730	30	75	685	52	153.994
090.732	32	84	785	59	176.475
090.734	34	96,5	930	67	209.072
090.736	36	106	1.020	71	229.305
090.738	38	119	1.170	80	263.026
090.740	40	132	1.320	89	296.748
090.742	42	143	1.461	96	328.446
090.744	44	152	1.562	102	351.152
090.746	46	167	1.713	112	385.098
090.748	48	182	1.864	122	419.044

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.