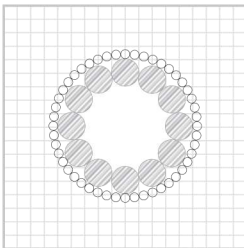


TeraMaxPlus

Structure



32-STRAND POLYESTER COVER OUTSIDE
& 12-STRAND UHMWPE ROPE INSIDE

Fiber Content

- UHMWPE
- Polyester Cover

Characteristics

- 12-Strand braided rope made of UHMWPE Inside & high Performance polyester yarns outside
- Extremely high strength & Low stretch
- Strongest than wire rope
- Excellent resistance to UV (Ultra Violet) and chemicals
- No difference in tensile strength wet or dry
- Specific gravity : 1.01~1.09 (Floating type available)
- Kink/Torque free
- Easy to handle
- Superior abrasion resistance
- Melting point : 265 °C / 150 °C
- Elongation at break : 5%

Applications

- Mooring lines
- Face & Wing wires
- Tug assist lines
- Winch lines
- Pulling lines
- Specialty rigging lines
- Wire rope replacement

Dia		Cir		Weight		MBL	
inch	mm	inch	100m/kg	100ft/lb	ton	kN	
1-1/8	28	3-1/2	50.0	33.60	63.0	618.6	
1-1/4	32	4	64.0	43.01	74.0	726.6	
1-7/16	36	4-1/2	78.9	53.02	93.0	913.2	
1-9/16	40	5	94.8	63.70	114.0	1,002	
1-3/4	44	5-1/2	111.0	74.60	135.0	1,326	
1-7/8	48	6	137.0	92.06	165.0	1,620	
2-1/16	52	6-1/2	160.0	107.50	195.0	1,915	
2-1/4	56	7	183.0	123.00	230.0	2,258	
2-3/8	60	7-1/2	205.0	137.80	263.0	2,583	
2-1/2	64	8	236.0	158.60	308.0	3,024	
2-7/8	72	9	295.0	198.20	380.0	3,731	
3-5/32	80	10	359.0	241.20	458.0	4,497	
3-7/16	88	11	421.0	282.90	540.0	5,303	
3-13/16	96	12	511.0	343.40	626.0	6,147	

• ± 5% tolerance according to ISO 2307

MBL : Convenience in use

