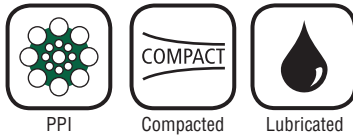
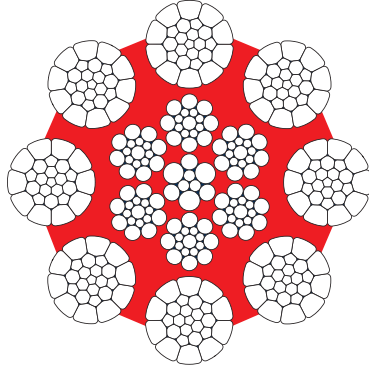




Applications:

High breaking load and good resistance against crushing. Hoisting rope in multiple part reeving for smaller lifting heights as well as for twin hoist systems with left and right hand lay ropes for greater lifting heights.

TURBOPLAST



nominal diameter		weight	minimum breaking force			
inch	mm		1770 N/mm ²		1960 N/mm ²	
		lb/ft	t [2000 lbs]	lbs	t [2000 lbs]	lbs
5/16	8	0.19	5.74	11,488	6.36	12,724
	9	0.25	7.42	14,837	8.21	16,411
3/8	10	0.28	8.23	16,456	9.10	18,210
	11	0.31	9.01	18,030	9.97	19,941
7/16	12	0.38	10.91	21,829	12.08	24,167
	13	0.44	12.94	25,876	14.32	28,641
1/2	14	0.50	14.57	29,135	16.13	32,260
	15	0.52	15.35	30,709	17.01	34,014
	16	0.60	17.75	35,497	19.65	39,297
5/8	17	0.70	20.58	41,163	22.78	45,569
	18	0.79	23.29	46,580	25.79	51,571
	19	0.89	25.92	51,841	28.71	57,416
	20	0.99	29.25	58,495	32.39	64,790
3/4	21	1.10	32.83	65,667	36.36	72,726
	22	1.23	36.08	72,164	39.96	79,920
	23	1.32	39.43	78,863	43.67	87,338
7/8	24	1.47	44.03	88,058	48.75	97,500
	25	1.61	47.85	95,701	52.99	105,975
	26	1.75	52.21	104,424	57.81	115,619
	27	1.89	56.67	113,349	62.74	125,488
1	28	1.97	58.89	117,777	65.21	130,412
	29	2.06	61.70	123,398	68.32	136,639
	30	2.22	65.75	131,491	72.80	145,609
	31	2.37	70.77	141,540	78.38	156,759
1 1/8	32	2.47	74.09	148,172	80.43	160,851
	33	2.55	76.30	152,600	82.83	165,662
	34	2.76	81.73	163,459	88.72	177,442
	35	2.94	87.32	174,632	94.79	189,581
1 1/4	36	3.12	93.07	186,142	102.40	204,801
	37	3.35	98.38	196,753	106.80	213,591
	38	3.51	105.26	210,511	115.20	230,407
	39	3.92	116.91	233,824	126.93	253,854
1 1/2	40	4.40	130.73	261,453	141.92	283,844
	41	4.90	144.50	288,992	156.86	313,721
1 5/8	42	5.17	154.42	308,842	167.64	335,280
	43	5.35	159.84	319,678	173.53	347,060
	44	5.91	174.71	349,420	189.67	379,343
1 3/4	46	6.02	179.90	359,807	195.30	390,605
	47	6.44	192.55	385,098	209.04	418,077
1 7/8	48	6.91	205.73	411,468	223.36	446,718
	49	7.02	208.94	417,875	226.83	453,664
	50	7.36	223.24	446,470	247.20	494,400
2	52	7.59	230.33	460,656	255.05	510,091
	53	7.96	241.33	482,665	267.23	534,461
	54	8.58	260.35	520,702	288.31	576,612
	55	9.19	278.77	557,549	308.71	617,415
2 1/4	56	9.53	289.05	578,096	320.07	640,143
	57	9.82	297.82	595,631	329.78	659,567
	58	10.53	319.50	638,997	353.79	707,586
	59	11.26	341.47	682,947	378.13	756,257
2 1/2	60	11.85	359.41	718,826	398.00	796,003
	61	12.03	365.12	730,247	404.32	808,638
	62	12.83	389.08	778,154	430.85	861,693
	63	13.57	411.54	823,070	455.71	911,420
	64	14.33	434.52	869,044	481.17	962,339
	65	15.19	460.59	921,177	510.02	1,020,048
	66	16.07	487.52	975,041	539.86	1,079,712