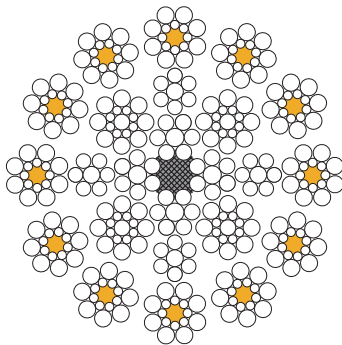


Notorplast®

The low maintenance, fatigue resistant rope that is engineered to last.

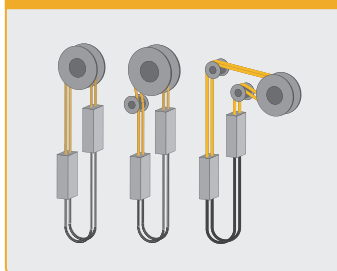
Polyethylene inserts in the outer strands absorb pressure and reduce internal dynamic stresses, making Notorplast® highly adaptable to friction sheaves. The textile core absorbs pressure from surrounding strands and assists lubrication. With no rotational stresses being transferred to the guiding system, Notorplast® is a highly efficient rope.



Advantages:

- › Higher strength performance
- › Easy installation
- › Long service life
- › Cost effective










Applications:



NOTORPLAST/2018/v1.0

Diameter		Weight		Minimum breaking load			
mm	inch	kg/m	lbs/ft	kN	kN	kN	kN
				1570 MPa	1960 MPa	2060 MPa	2160 MPa
36	-	5.44	3.65	735	912	957	1003
37	-	5.75	3.86	779	967	1015	1063
38	1" 1/2	6.07	4.08	824	1023	1074	1125
39	-	6.40	4.30	870	1080	1134	1187
40	-	6.74	4.53	917	1138	1195	1251
41	1" 5/8	7.08	4.76	965	1197	1257	1317
42	-	7.43	5.00	1014	1258	1320	1383
43	-	7.79	5.24	1063	1319	1385	1451
44	1" 3/4	8.16	5.49	1114	1382	1451	1519
45	-	8.54	5.74	1165	1446	1518	1589
46	-	8.92	6.00	1217	1510	1586	1661
47	-	9.31	6.26	1270	1576	1655	1733
48	1" 7/8	9.71	6.53	1324	1643	1725	1807
49	-	10.12	6.80	1379	1711	1796	1882
50	-	10.53	7.08	1435	1780	1869	1958
51	2"	10.96	7.36	1492	1851	1943	2035
52	-	11.39	7.65	1549	1922	2018	2113
53	-	11.83	7.95	1607	1994	2094	2193
54	2" 1/8	12.27	8.25	1667	2068	2171	2274
55	-	12.73	8.55	1727	2142	2249	2356
56	-	13.19	8.86	1788	2218	2329	2439
57	2" 1/4	13.66	9.18	1850	2295	2409	2523
58	-	14.14	9.50	1912	2373	2491	2609
59	-	14.62	9.82	1976	2452	2574	2696
60	2" 3/8	15.11	10.16	2041	2532	2658	2784
61	-	15.62	10.49	2106	2613	2743	2873
62	-	16.12	10.84	2172	2695	2829	2963
63	-	16.64	11.18	2239	2779	2917	3055
64	2" 1/2	17.17	11.53	2307	2863	3005	3148

Notorplast® wire rope properties

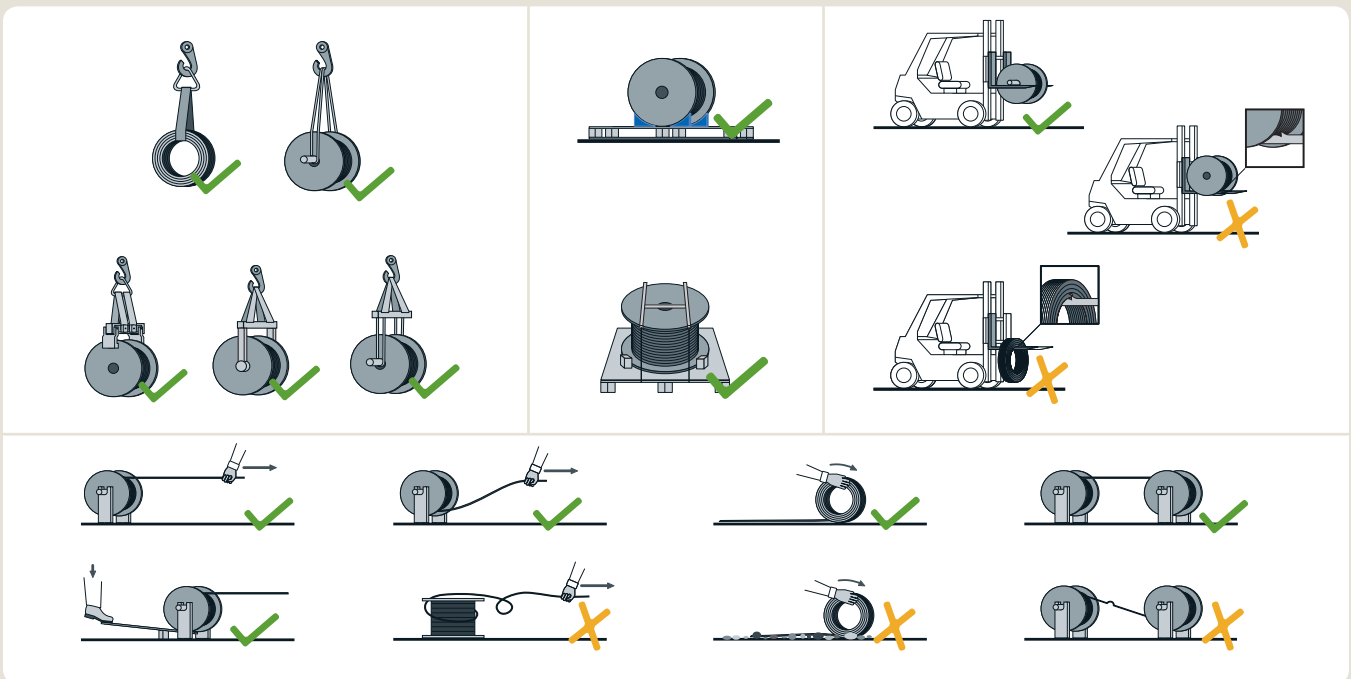
Standard Properties	 Lubrication	 Rotation Resistance	 Stretch Resistant	 Pre-Shaped	 Plastic Inserts	 Lang Lay Rope
On Demand	 Bright Wire	 Galvanised Wire	 Corzal® Wire	 Electromagnetic Inspection	 Regular Lay Rope	 Right/Left Hand Lay

Storage and maintenance

The rope must be adequately maintained and regularly lubricated, as often as it is necessary, but at least when the rope works in extreme conditions and before/after prolonged inactivity. The lubricant must be compatible with the original grease. Before re-lubrication, the wire rope must be dry and cleaned by scraping. Cleaning by cloth, cryogenic spray, high pressure cleaner and solvents are forbidden.

When stored, the rope should be kept in a dry and ventilated environment with no direct contact with the floor and an air flow under the reel. Visual inspection is necessary before the use of a stored wire rope. In case of doubt of the quality of the wire rope, we can help you to find and make additional inspection analysis.

EWRIS handling recommendations



At all times, contact of the rope with any metallic pieces should be avoided to prevent early damage.



EWRIS
European Federation of Steel Wire Rope Industries



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High performance Mining Ropes for the most demanding environments

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