



### PRODUCT

DIEPA X 60 Ordinary lay  
DIEPA X 63 Ordinary lay with internal plastic component

### PROPERTIES

- Non-rotation-resistant
- Compacted outer strands
- High breaking force
- Use without swivel

### TECHNICAL DATA

Load-bearing wires	152 Ø 10 – 14 mm	RCN 04
in the outer strands/ RCN acc. ISO 4309	208 Ø 15 – 60 mm	RCN 09

Total number of wires	201 Ø 10 – 14 mm
	329 Ø 15 – 60 mm

Fill factor	0,7100
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Spinning loss factor	0,8500 at 1770 N/mm <sup>2</sup>
	0,8500 at 1960 N/mm <sup>2</sup>
	0,8400 at 2160 N/mm <sup>2</sup>

Diameter mm	Weight kg/100m	Minimum breaking force 1770 N/mm <sup>2</sup>			Minimum breaking force 1960 N/mm <sup>2</sup>			Minimum breaking force 2160 N/mm <sup>2</sup>		
		kN	kp	lbs	kN	kp	lbs	kN	kp	lbs
10	50	82,9	8400	18519	91,6	9350	20613	99,6	10150	22377
11	61	100,0	10150	22377	111,0	11250	24802	121,0	12250	27006
12	72	119,0	12100	26676	132,0	13450	29652	144,0	14600	32187
13	85	140,0	14200	31305	155,0	15750	34722	169,0	17150	37809
14	98	162,0	16500	36376	180,0	18350	40454	196,0	19900	43872
15	113	186,0	18900	41667	207,0	21000	46297	225,0	22900	50485
16	128	213,0	21500	47399	235,0	23950	52800	256,0	26050	57430
17	145	239,0	24350	53682	265,0	27000	59524	289,0	29400	64815
18	163	269,0	27300	60186	297,0	30300	66799	324,0	32950	72642
19	181	299,0	30400	67020	332,0	33800	74515	361,0	36700	80909
20	201	332,0	33650	74185	367,0	37450	82562	400,0	40700	89727
21	221	365,0	37150	81901	405,0	41250	90940	441,0	44900	98987
22	243	402,0	40750	89837	444,0	45300	99868	484,0	49250	108577
23	265	438,0	44550	98215	486,0	49500	109128	529,0	53800	118607

Diameter	Weight	Minimum breaking force 1770 N/mm <sup>2</sup>			Minimum breaking force 1960 N/mm <sup>2</sup>			Minimum breaking force 2160 N/mm <sup>2</sup>		
		mm	kg/100m	kN	kp	lbs	kN	kp	lbs	kN
24	289	478,0	48550	107033	529,0	53900	118828	576,0	58600	129190
25	314	518,0	52650	116072	574,0	58500	128969	625,0	63600	140213
26	339	560,0	56950	125552	621,0	63250	139441	676,0	68800	151676
27	366	605,0	61400	135362	669,0	68250	150464	729,0	74200	163581
28	393	650,0	66050	145614	720,0	73400	161818	784,0	79800	175927
29	422	697,0	70850	156196	772,0	78750	173612	841,0	85600	188714
30	452	746,0	75850	167219	827,0	84250	185738	900,0	91600	201941
31	482	797,0	81000	178573	882,0	90000	198414	961,0	97800	215610
32	514	849,0	86300	190257	940,0	95900	211421	1023,0	104200	229719
33	547	903,0	91800	202382	1000,0	102000	224869	1089,0	110800	244270
34	580	958,0	97400	214728	1061,0	108250	238648	1155,0	117650	259371
35	615	1016,0	103250	227625	1125,0	114700	252868	1224,0	124700	274914
36	650	1074,0	109200	240742	1189,0	121350	267528	1296,0	131900	290787
37	687	1135,0	115400	254411	1257,0	128200	282630	1369,0	139350	307211
38	725	1197,0	121700	268300	1326,0	135200	298062	1443,0	146950	323966
39	763	1261,0	128200	282630	1396,0	142450	314045	1521,0	154800	341272
40	803	1326,0	134850	297290	1469,0	149850	330359	1599,0	162850	359019
41	844	1394,0	141700	312392	1543,0	157450	347114	1681,0	171100	377207
42	885	1462,0	148700	327824	1620,0	165200	364200	1764,0	179600	395946
43	928	1533,0	155850	343587	1698,0	173200	381837	1848,0	188200	414906
44	972	1605,0	163200	359791	1777,0	181350	399804	1936,0	197100	434527
45	1016	1679,0	170700	376325	1859,0	189650	418102	2024,0	206150	454478
46	1062	1755,0	178350	393190	1943,0	198150	436841	2116,0	215400	474871
47	1109	1831,0	186200	410497	2028,0	206900	456132	2209,0	224850	495704
48	1156	1910,0	194250	428244	2115,0	215800	475753	2303,0	234550	517089
49	1205	1991,0	202350	446101	2204,0	224900	495815	2400,0	244450	538914
50	1255	2073,0	210750	464619	2295,0	234150	516207	2499,0	254500	561071
51	1305	2156,0	219250	483359	2388,0	243600	537041	2600,0	264800	583778
52	1357	2242,0	227950	502539	2482,0	253300	558425	2703,0	275300	606926
53	1410	2329,0	236800	522049	2579,0	263100	580030	2808,0	286000	630516
54	1463	2418,0	245800	541891	2677,0	273150	602186	2915,0	296850	654436
55	1518	2508,0	255000	562173	2777,0	283350	624673	3025,0	308000	679017
56	1574	2600,0	264350	582786	2880,0	293700	647491	3135,0	319300	703929
57	1631	2694,0	273900	603840	2983,0	304350	670970	3248,0	330750	729171
58	1688	2789,0	283600	625225	3089,0	315100	694669	3363,0	342450	754965
59	1747	2886,0	293450	646940	3196,0	326050	718810	3480,0	354400	781310
60	1807	2985,0	303450	668986	3305,0	337200	743391	3599,0	366500	807986