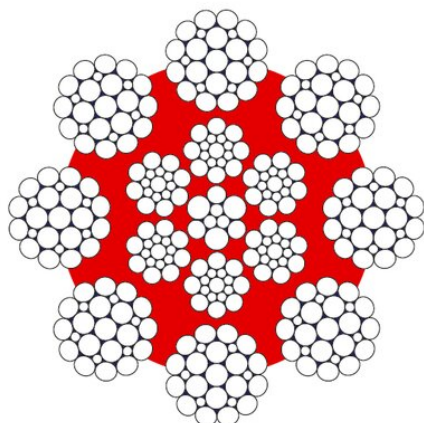


Stratoplast

Product information



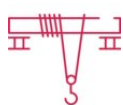
Applications: Very flexible Filler construction. Rope for a huge number of different applications, can be used as hoisting rope in multiple part reeving for smaller lifting heights as well as for twin hoist systems with left and right hand lay ropes for greater lifting heights.

Features:

- High breaking force
- Very stable wire rope construction with good fatigue properties.
- A plastic layer between inner and outer strands protects against inner wear and protects the core from corrosion.

ISO 4309 Rope Category No: 8-72mm RCN.06

Overhead cranes



Tower crane



Container crane



Loading crane



Offshore crane



... [Read more](#)

Rope construction: 8 strand rope made out of conventional strands, plastic layer between the inner and outer strands.

Marking: According to standard

Standard: EN 12385-4

Fill factor: 0.62

RCN: 06

Tolerance Ø: +2% to +4%

Stratoplast

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
103100804070459	8	1,960	Bright	sZ	52.3	30.6	SupplierStandard	0.27
103100804270459	8	1,960	Galvanized	sZ	52.3	30.6	SupplierStandard	0.27
103100806070459	8	1,960	Bright	zZ	52.3	30.6	SupplierStandard	0.27
103100806270459	8	1,960	Galvanized	zZ	52.3	30.6	SupplierStandard	0.27
103100805070459	8	1,960	Bright	sS	52.3	30.6	SupplierStandard	0.27
103100805270459	8	1,960	Galvanized	sS	52.3	30.6	SupplierStandard	0.27
103100803070459	8	1,960	Bright	zS	52.3	30.6	SupplierStandard	0.27
103100803270459	8	1,960	Galvanized	zS	52.3	30.6	SupplierStandard	0.27
103100904070459	9	1,960	Bright	sZ	66.4	38.8	SupplierStandard	0.35
103100906070459	9	1,960	Bright	zZ	66.4	38.8	SupplierStandard	0.35
103100905070459	9	1,960	Bright	sS	66.4	38.8	SupplierStandard	0.35
103100903070459	9	1,960	Bright	zS	66.4	38.8	SupplierStandard	0.35
103100904270459	9	1,960	Galvanized	sZ	66.4	38.8	SupplierStandard	0.35
103100906270459	9	1,960	Galvanized	zZ	66.4	38.8	SupplierStandard	0.35
103100905270459	9	1,960	Galvanized	sS	66.4	38.8	SupplierStandard	0.35
103100903270459	9	1,960	Galvanized	zS	66.4	38.8	SupplierStandard	0.35
103101004070459	10	1,960	Bright	sZ	82	48.8	SupplierStandard	0.43
103101006070459	10	1,960	Bright	zZ	82	48.8	SupplierStandard	0.43
103101005070459	10	1,960	Bright	sS	82	48.8	SupplierStandard	0.43
103101003070459	10	1,960	Bright	zS	82	48.8	SupplierStandard	0.43
103101004270459	10	1,960	Galvanized	sZ	82	48.8	SupplierStandard	0.43
103101006270459	10	1,960	Galvanized	zZ	82	48.8	SupplierStandard	0.43
103101005270459	10	1,960	Galvanized	sS	82	48.8	SupplierStandard	0.43
103101003270459	10	1,960	Galvanized	zS	82	48.8	SupplierStandard	0.43
103101104070459	11	1,960	Bright	sZ	98	59.6	SupplierStandard	0.53
103101106070459	11	1,960	Bright	zZ	98	59.6	SupplierStandard	0.53
103101105070459	11	1,960	Bright	sS	98	59.6	SupplierStandard	0.53
103101103070459	11	1,960	Bright	zS	98	59.6	SupplierStandard	0.53
103101104270459	11	1,960	Galvanized	sZ	98	59.6	SupplierStandard	0.53
103101106270459	11	1,960	Galvanized	zZ	98	59.6	SupplierStandard	0.53
103101105270459	11	1,960	Galvanized	sS	98	59.6	SupplierStandard	0.53

Stratoplast

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
103101103270459	11	1,960	Galvanized	zS	98	59.6	SupplierStandard	0.53
103101204070459	12	1,960	Bright	sZ	118	68.3	SupplierStandard	0.61
103101206070459	12	1,960	Bright	zZ	118	68.3	SupplierStandard	0.61
103101205070459	12	1,960	Bright	sS	118	68.3	SupplierStandard	0.61
103101203070459	12	1,960	Bright	zS	118	68.3	SupplierStandard	0.61
103101204270459	12	1,960	Galvanized	sZ	118	68.3	SupplierStandard	0.61
103101206270459	12	1,960	Galvanized	zZ	118	68.3	SupplierStandard	0.61
103101205270459	12	1,960	Galvanized	sS	118	68.3	SupplierStandard	0.61
103101203270459	12	1,960	Galvanized	zS	118	68.3	SupplierStandard	0.61
103101274070459	12.7	1,960	Bright	sZ	132.2	78	SupplierStandard	0.69
103101276070459	12.7	1,960	Bright	zZ	132.2	78	SupplierStandard	0.69
103101275070459	12.7	1,960	Bright	sS	132.2	78	SupplierStandard	0.69
103101273070459	12.7	1,960	Bright	zS	132.2	78	SupplierStandard	0.69
103101274270459	12.7	1,960	Galvanized	sZ	132.2	78	SupplierStandard	0.69
103101276270459	12.7	1,960	Galvanized	zZ	132.2	78	SupplierStandard	0.69
103101275270459	12.7	1,960	Galvanized	sS	132.2	78	SupplierStandard	0.69
103101273270459	12.7	1,960	Galvanized	zS	132.2	78	SupplierStandard	0.69
103101304070459	13	1,960	Bright	sZ	138.9	81.7	SupplierStandard	0.73
103101306070459	13	1,960	Bright	zZ	138.9	81.7	SupplierStandard	0.73
103101305070459	13	1,960	Bright	sS	138.9	81.7	SupplierStandard	0.73
103101303070459	13	1,960	Bright	zS	138.9	81.7	SupplierStandard	0.73
103101304270459	13	1,960	Galvanized	sZ	138.9	81.7	SupplierStandard	0.73
103101306270459	13	1,960	Galvanized	zZ	138.9	81.7	SupplierStandard	0.73
103101305270459	13	1,960	Galvanized	sS	138.9	81.7	SupplierStandard	0.73
103101303270459	13	1,960	Galvanized	zS	138.9	81.7	SupplierStandard	0.73
103101404070459	14	1,960	Bright	sZ	160.1	95.1	SupplierStandard	0.85
103101406070459	14	1,960	Bright	zZ	160.1	95.1	SupplierStandard	0.85
103101405070459	14	1,960	Bright	sS	160.1	95.1	SupplierStandard	0.85
103101403070459	14	1,960	Bright	zS	160.1	95.1	SupplierStandard	0.85
103101404270459	14	1,960	Galvanized	sZ	160.1	95.1	SupplierStandard	0.85
103101406270459	14	1,960	Galvanized	zZ	160.1	95.1	SupplierStandard	0.85

Stratoplast

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
103101405270459	14	1,960	Galvanized	sS	160.1	95.1	SupplierStandard	0.85
103101403270459	14	1,960	Galvanized	zS	160.1	95.1	SupplierStandard	0.85
103101504070459	15	1,960	Bright	sZ	184.1	110.8	SupplierStandard	0.99
103101506070459	15	1,960	Bright	zZ	184.1	110.8	SupplierStandard	0.99
103101505070459	15	1,960	Bright	sS	184.1	110.8	SupplierStandard	0.99
103101503070459	15	1,960	Bright	zS	184.1	110.8	SupplierStandard	0.99
103101504270459	15	1,960	Galvanized	sZ	184.1	110.8	SupplierStandard	0.99
103101506270459	15	1,960	Galvanized	zZ	184.1	110.8	SupplierStandard	0.99
103101505270459	15	1,960	Galvanized	sS	184.1	110.8	SupplierStandard	0.99
103101503270459	15	1,960	Galvanized	zS	184.1	110.8	SupplierStandard	0.99
103101604070459	16	1,960	Bright	sZ	209.3	125.4	SupplierStandard	1.12
103101606070459	16	1,960	Bright	zZ	209.3	125.4	SupplierStandard	1.12
103101605070459	16	1,960	Bright	sS	209.3	125.4	SupplierStandard	1.12
103102505270459	25	1,960	Galvanized	sS	514.2	302	SupplierStandard	2.69
103102503270459	25	1,960	Galvanized	zS	514.2	302	SupplierStandard	2.69
103102604070459	26	1,960	Bright	sZ	558.8	326.8	SupplierStandard	2.91
103102606070459	26	1,960	Bright	zZ	558.8	326.8	SupplierStandard	2.91
103102605070459	26	1,960	Bright	sS	558.8	326.8	SupplierStandard	2.91
103102603070459	26	1,960	Bright	zS	558.8	326.8	SupplierStandard	2.91
103102604270459	26	1,960	Galvanized	sZ	558.8	326.8	SupplierStandard	2.91
103102606270459	26	1,960	Galvanized	zZ	558.8	326.8	SupplierStandard	2.91
103102605270459	26	1,960	Galvanized	sS	558.8	326.8	SupplierStandard	2.91
103102603270459	26	1,960	Galvanized	zS	558.8	326.8	SupplierStandard	2.91
103102704070459	27	1,960	Bright	sZ	593.3	353.2	SupplierStandard	3.14
103102706070459	27	1,960	Bright	zZ	593.3	353.2	SupplierStandard	3.14
103102705070459	27	1,960	Bright	sS	593.3	353.2	SupplierStandard	3.14
103102703070459	27	1,960	Bright	zS	593.3	353.2	SupplierStandard	3.14
103102704270459	27	1,960	Galvanized	sZ	593.3	353.2	SupplierStandard	3.14
103102706270459	27	1,960	Galvanized	zZ	593.3	353.2	SupplierStandard	3.14
103102705270459	27	1,960	Galvanized	sS	593.3	353.2	SupplierStandard	3.14
103102703270459	27	1,960	Galvanized	zS	593.3	353.2	SupplierStandard	3.14

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
103102804070459	28	1,960	Bright	sZ	638	375.2	SupplierStandard	3.34
103102806070459	28	1,960	Bright	zZ	638	375.2	SupplierStandard	3.34
103102805070459	28	1,960	Bright	sS	638	375.2	SupplierStandard	3.34
103102803070459	28	1,960	Bright	zS	638	375.2	SupplierStandard	3.34
103102804270459	28	1,960	Galvanized	sZ	638	375.2	SupplierStandard	3.34
103102806270459	28	1,960	Galvanized	zZ	638	375.2	SupplierStandard	3.34
103102805270459	28	1,960	Galvanized	sS	638	375.2	SupplierStandard	3.34
103103204070459	32	1,960	Bright	sZ	837.9	495.4	SupplierStandard	4.41
103103206070459	32	1,960	Bright	zZ	837.9	495.4	SupplierStandard	4.41
103103205070459	32	1,960	Bright	sS	837.9	495.4	SupplierStandard	4.41
103103203070459	32	1,960	Bright	zS	837.9	495.4	SupplierStandard	4.41
103103204270459	32	1,960	Galvanized	sZ	837.9	495.4	SupplierStandard	4.41
103103206270459	32	1,960	Galvanized	zZ	837.9	495.4	SupplierStandard	4.41
103103205270459	32	1,960	Galvanized	sS	837.9	495.4	SupplierStandard	4.41
103103203270459	32	1,960	Galvanized	zS	837.9	495.4	SupplierStandard	4.41
103103304070459	33	1,960	Bright	sZ	896.5	526.4	SupplierStandard	4.69
103103306070459	33	1,960	Bright	zZ	896.5	526.4	SupplierStandard	4.69
103103305070459	33	1,960	Bright	sS	896.5	526.4	SupplierStandard	4.69
103103303070459	33	1,960	Bright	zS	896.5	526.4	SupplierStandard	4.69
103103304270459	33	1,960	Galvanized	sZ	896.5	526.4	SupplierStandard	4.69
103103306270459	33	1,960	Galvanized	zZ	896.5	526.4	SupplierStandard	4.69
103103305270459	33	1,960	Galvanized	sS	896.5	526.4	SupplierStandard	4.69
103103303270459	33	1,960	Galvanized	zS	896.5	526.4	SupplierStandard	4.69
103103404070459	34	1,960	Bright	sZ	945.3	556.8	SupplierStandard	4.96
103103406070459	34	1,960	Bright	zZ	945.3	556.8	SupplierStandard	4.96
103103405070459	34	1,960	Bright	sS	945.3	556.8	SupplierStandard	4.96
103103403070459	34	1,960	Bright	zS	945.3	556.8	SupplierStandard	4.96
103103404270459	34	1,960	Galvanized	sZ	945.3	556.8	SupplierStandard	4.96
103103406270459	34	1,960	Galvanized	zZ	945.3	556.8	SupplierStandard	4.96
103103405270459	34	1,960	Galvanized	sS	945.3	556.8	SupplierStandard	4.96
103103403270459	34	1,960	Galvanized	zS	945.3	556.8	SupplierStandard	4.96

Stratoplast

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
103103604070459	36	1,960	Bright	sZ	1,054.7	626.5	SupplierStandard	5.58
103104205070459	42	1,960	Bright	sS	1,448.9	859.3	SupplierStandard	7.65
103104203070459	42	1,960	Bright	zS	1,448.9	859.3	SupplierStandard	7.65
103104204270459	42	1,960	Galvanized	sZ	1,448.9	859.3	SupplierStandard	7.65
103104206270459	42	1,960	Galvanized	zZ	1,448.9	859.3	SupplierStandard	7.65
103104205270459	42	1,960	Galvanized	sS	1,448.9	859.3	SupplierStandard	7.65
103104203270459	42	1,960	Galvanized	zS	1,448.9	859.3	SupplierStandard	7.65
103104404070459	44	1,960	Bright	sZ	1,583.7	942.5	SupplierStandard	8.39
103104406070459	44	1,960	Bright	zZ	1,583.7	942.5	SupplierStandard	8.39
103104405070459	44	1,960	Bright	sS	1,583.7	942.5	SupplierStandard	8.39
103104403070459	44	1,960	Bright	zS	1,583.7	942.5	SupplierStandard	8.39
103104404270459	44	1,960	Galvanized	sZ	1,583.7	942.5	SupplierStandard	8.39
103104406270459	44	1,960	Galvanized	zZ	1,583.7	942.5	SupplierStandard	8.39
103104405270459	44	1,960	Galvanized	sS	1,583.7	942.5	SupplierStandard	8.39
103104403270459	44	1,960	Galvanized	zS	1,583.7	942.5	SupplierStandard	8.39
103104604070459	46	1,960	Bright	sZ	1,723.8	1,031.6	SupplierStandard	9.18
103104606070459	46	1,960	Bright	zZ	1,723.8	1,031.6	SupplierStandard	9.18
103104605070459	46	1,960	Bright	sS	1,723.8	1,031.6	SupplierStandard	9.18
103104603070459	46	1,960	Bright	zS	1,723.8	1,031.6	SupplierStandard	9.18
103104604270459	46	1,960	Galvanized	sZ	1,723.8	1,031.6	SupplierStandard	9.18
103104606270459	46	1,960	Galvanized	zZ	1,723.8	1,031.6	SupplierStandard	9.18
103104605270459	46	1,960	Galvanized	sS	1,723.8	1,031.6	SupplierStandard	9.18
103104603270459	46	1,960	Galvanized	zS	1,723.8	1,031.6	SupplierStandard	9.18
103104804070459	48	1,960	Bright	sZ	1,874.5	1,123.1	SupplierStandard	10
103104806070459	48	1,960	Bright	zZ	1,874.5	1,123.1	SupplierStandard	10
103104805070459	48	1,960	Bright	sS	1,874.5	1,123.1	SupplierStandard	10
103105404270459	54	1,960	Galvanized	sZ	2,408.8	1,410.5	SupplierStandard	12.55
103105406270459	54	1,960	Galvanized	zZ	2,408.8	1,410.5	SupplierStandard	12.55
103105405270459	54	1,960	Galvanized	sS	2,408.8	1,410.5	SupplierStandard	12.55
103105403270459	54	1,960	Galvanized	zS	2,408.8	1,410.5	SupplierStandard	12.55
103105604070459	56	1,960	Bright	sZ	2,596.5	1,508.1	SupplierStandard	13.42

Stratoplast

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
103105606070459	56	1,960	Bright	zZ	2,596.5	1,508.1	SupplierStandard	13.42
103105605070459	56	1,960	Bright	sS	2,596.5	1,508.1	SupplierStandard	13.42
103105603070459	56	1,960	Bright	zS	2,596.5	1,508.1	SupplierStandard	13.42
103105604270459	56	1,960	Galvanized	sZ	2,596.5	1,508.1	SupplierStandard	13.42
103105606270459	56	1,960	Galvanized	zZ	2,596.5	1,508.1	SupplierStandard	13.42
103105605270459	56	1,960	Galvanized	sS	2,596.5	1,508.1	SupplierStandard	13.42
103105603270459	56	1,960	Galvanized	zS	2,596.5	1,508.1	SupplierStandard	13.42
103105804070459	58	1,960	Bright	sZ	2,778.2	1,627.5	SupplierStandard	14.48
103105806070459	58	1,960	Bright	zZ	2,778.2	1,627.5	SupplierStandard	14.48
103105805070459	58	1,960	Bright	sS	2,778.2	1,627.5	SupplierStandard	14.48
103105803070459	58	1,960	Bright	zS	2,778.2	1,627.5	SupplierStandard	14.48
103105804270459	58	1,960	Galvanized	sZ	2,778.2	1,627.5	SupplierStandard	14.48
103105806270459	58	1,960	Galvanized	zZ	2,778.2	1,627.5	SupplierStandard	14.48
103105805270459	58	1,960	Galvanized	sS	2,778.2	1,627.5	SupplierStandard	14.48
103105803270459	58	1,960	Galvanized	zS	2,778.2	1,627.5	SupplierStandard	14.48
103106004070459	60	1,960	Bright	sZ	2,902.9	1,730	SupplierStandard	15.4
103106006070459	60	1,960	Bright	zZ	2,902.9	1,730	SupplierStandard	15.4
103106005070459	60	1,960	Bright	sS	2,902.9	1,730	SupplierStandard	15.4
103106003070459	60	1,960	Bright	zS	2,902.9	1,730	SupplierStandard	15.4
103106004270459	60	1,960	Galvanized	sZ	2,902.9	1,730	SupplierStandard	15.4
103106605270459	66	1,960	Galvanized	sS	3,541.6	2,093.3	SupplierStandard	18.63
103106603270459	66	1,960	Galvanized	zS	3,541.6	2,093.3	SupplierStandard	18.63
103106804070459	68	1,960	Bright	sZ	3,718	2,222.1	SupplierStandard	19.78
103106806070459	68	1,960	Bright	zZ	3,718	2,222.1	SupplierStandard	19.78
103106805070459	68	1,960	Bright	sS	3,718	2,222.1	SupplierStandard	19.78
103106803070459	68	1,960	Bright	zS	3,718	2,222.1	SupplierStandard	19.78
103106804270459	68	1,960	Galvanized	sZ	3,718	2,222.1	SupplierStandard	19.78
103106806270459	68	1,960	Galvanized	zZ	3,718	2,222.1	SupplierStandard	19.78
103106805270459	68	1,960	Galvanized	sS	3,718	2,222.1	SupplierStandard	19.78
103106803270459	68	1,960	Galvanized	zS	3,718	2,222.1	SupplierStandard	19.78
103107004070459	70	1,960	Bright	sZ	3,934.1	2,354.7	SupplierStandard	20.96

Stratoplast

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m
103107006070459	70	1,960	Bright	zZ	3,934.1	2,354.7	SupplierStandard	20.96
103107005070459	70	1,960	Bright	sS	3,934.1	2,354.7	SupplierStandard	20.96
103107003070459	70	1,960	Bright	zS	3,934.1	2,354.7	SupplierStandard	20.96
103107004270459	70	1,960	Galvanized	sZ	3,934.1	2,354.7	SupplierStandard	20.96
103107006270459	70	1,960	Galvanized	zZ	3,934.1	2,354.7	SupplierStandard	20.96
103107005270459	70	1,960	Galvanized	sS	3,934.1	2,354.7	SupplierStandard	20.96
103107003270459	70	1,960	Galvanized	zS	3,934.1	2,354.7	SupplierStandard	20.96
103107204070459	72	1,960	Bright	sZ	4,154.4	2,491.2	SupplierStandard	22.17
103107206070459	72	1,960	Bright	zZ	4,154.4	2,491.2	SupplierStandard	22.17
103107205070459	72	1,960	Bright	sS	4,154.4	2,491.2	SupplierStandard	22.17
103107203070459	72	1,960	Bright	zS	4,154.4	2,491.2	SupplierStandard	22.17
103107204270459	72	1,960	Galvanized	sZ	4,154.4	2,491.2	SupplierStandard	22.17
103107206270459	72	1,960	Galvanized	zZ	4,154.4	2,491.2	SupplierStandard	22.17
103107205270459	72	1,960	Galvanized	sS	4,154.4	2,491.2	SupplierStandard	22.17