

SupreemX-12™

12-Strand Rope, made with Dyneema® Fibre

SupreemX-12™ is an extremely high strength steel cable replacement made with Dyneema® (SK78) fibre. It has very low stretch and it is both light weight and buoyant. This product is also available in Black Dyneema® Fibre (SK75).

SupreemX-12™

Applications

- Mooring lines
- Winch lines
- Tow lines
- Steel cable replacement
- Rigging lines
- Utility lines

Features & Benefits

- Extremely high strength
- Elongation at break 3.5%
- Light weight (1/7 weight of steel)
- Abrasion resistant
- Low stretch
- Floats on water
- Easy to splice
- Flexible
- Lower creep (SK78 Fibre)

Fibre Specifications

Specific gravity: 0.97
 Melting point: 144 - 155°C | 290 - 310°F
 Abrasion resistance: Excellent*
 Not Affected by water
 Creep resistance: Good
 UV resistance: Very Good*
 Good resistance to acids and alkalis

*Improved with ABL coating

DIAM.IN	DIAM.MM	CIRC.IN	CIRC.MM	*WT	*WT	MIN.	MIN.	AVG.	AVG.
Ø"	ØMM	Ø"	ØMM	LB/100FT	KG/100M	TENSILE LBS	TENSILE KG	TENSILE LBS	TENSILE KG
1/8"	3.2mm	3/8"	9.5mm	0.5lbs	0.75kg	2,300lbs	1,040kg	2,550lbs	1,160kg
3/16"	4.8mm	9/16"	14.3mm	1.0lbs	1.5kg	4,950lbs	2,250kg	5,500lbs	2,500kg
1/4"	6.4mm	3/4"	19.1mm	1.5lbs	2.5kg	7,830lbs	3,560kg	8,700lbs	3,950kg
5/16"	7.9mm	1"	25.4mm	2lbs	4kg	11,970lbs	5,400kg	13,300lbs	6,000kg
3/8"	9.5mm	1-1/8"	28.6mm	3.5lbs	5kg	17,550lbs	7,900kg	19,500lbs	8,800kg
7/16"	11.1mm	1-1/4"	31.8mm	4lbs	6kg	21,150lbs	9,540kg	23,500lbs	10,600kg
1/2"	12.7mm	1-1/2"	38.1mm	6lbs	9.5kg	32,050lbs	14,550kg	35,600lbs	16,150kg
9/16"	14.3mm	1-3/4"	44.5mm	8lbs	12kg	37,080lbs	16,740kg	41,200lbs	18,600kg
5/8"	15.9mm	2"	50.8mm	10lbs	15kg	47,250lbs	21,420kg	52,500lbs	23,800kg
3/4"	19.1mm	2-1/4"	57.2mm	13lbs	20kg	59,400lbs	26,910kg	66,000lbs	29,900kg
7/8"	22.2mm	2-3/4"	69.9mm	20lbs	29kg	85,500lbs	38,700kg	95,000lbs	43,000kg
1"	25.4mm	3"	76.2mm	22lbs	32kg	100,800lbs	45,720kg	112,000lbs	50,800kg
1-1/8"	28.6mm	3-1/2"	88.9mm	32lbs	48kg	135,000lbs	61,200kg	150,000lbs	68,000kg
1-1/4"	31.8mm	3-3/4"	95.3mm	36lbs	54kg	153,000lbs	69,390kg	170,000lbs	77,100kg
1-5/16"	33.4mm	4"	101.6mm	42lbs	62kg	164,700lbs	74,700kg	183,000lbs	83,000kg
1-3/8"	34.9mm	4-3/8"	111.1mm	45lbs	67kg	185,400lbs	84,060kg	206,000lbs	93,400kg
1-1/2"	38.1mm	4-1/2"	114.3mm	52lbs	77kg	207,000lbs	93,870kg	230,000lbs	104,300kg
1-9/16"	39.7mm	4-3/4"	120.7mm	58lbs	86kg	229,500lbs	104,040kg	255,000lbs	115,600kg
1-5/8"	41.3mm	5"	127.0mm	65lbs	97kg	256,000lbs	116,100kg	284,500lbs	129,000kg
1-3/4"	44.5mm	5-1/2"	139.7mm	78lbs	117kg	306,000lbs	138,780kg	340,000lbs	154,200kg
2"	50.8mm	6"	152.4mm	87lbs	129kg	346,000lbs	156,870kg	384,500lbs	174,300kg
2-1/4"	57.2mm	7"	177.8mm	115lbs	171kg	486,000lbs	220,410kg	540,000lbs	244,900kg
2-1/2"	63.5mm	7-1/2"	190.5mm	135lbs	200kg	531,000lbs	240,750kg	590,000lbs	267,500kg
2-3/4"	70.0mm	8-1/2"	215.9mm	180lbs	268kg	660,600lbs	299,520kg	734,000lbs	332,800kg
3"	76.2mm	9"	228.6mm	195lbs	290kg	765,000lbs	346,860kg	850,000lbs	385,400kg
3-1/4"	82.3mm	10"	254.0mm	235lbs	349kg	909,000lbs	412,200kg	1,010,000lbs	458,000kg
3-1/2"	88.9mm	10-1/2"	266.7mm	290lbs	431kg	1,057,500lbs	479,520kg	1,175,000lbs	532,800kg
3-5/8"	92.1mm	11"	279.4mm	335lbs	498kg	1,319,400lbs	598,500kg	1,466,000lbs	665,000kg
3-3/4"	95.3mm	11-1/4"	285.8mm	360lbs	535kg	1,467,000lbs	665,280kg	1,630,000lbs	739,200kg
4"	101.6mm	12"	304.8mm	394lbs	586kg	1,642,500lbs	744,840kg	1,825,000lbs	827,600kg

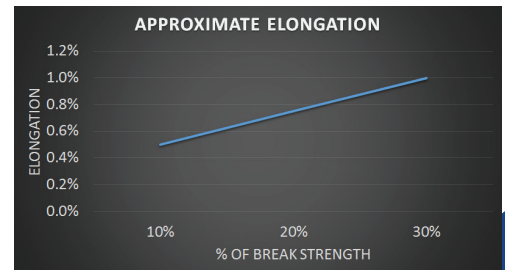
*coated weights – Technical specifications subject to change without notice.

Other sizes available upon request, certain sizes may require minimum order quantities.

[For information on rope safety, read our Brief Note on Rope Usage & Safety.](#)

WITH
Dyneema®

Dyneema® is a registered trademark of Royal DSM N.V.
 Dyneema® fibre is DSM's high performance ultra high molecular weight polyethylene fibre.



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