

ADVANT-EDGE[®]

NYLON vs. POLYESTER SLINGS WHICH IS RIGHT FOR YOU?

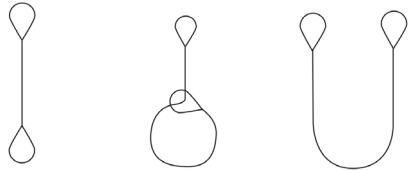
NYLON SLINGS

CAPACITY RATING

Equal to Polyester

HITCH FUNCTIONALITY

Equal to Polyester



Vertical Choker Basket

STRETCH

More than Polyester.
Not typically relevant in multi-sling applications. Do not mix nylon and polyester slings on the same lift.

IMPACT OF SATURATION

Rated in a 5:1. 10-15% Ultimate Breaking Strength.

PERFORMANCE ENVIRONMENT

- Alcohols
- Aldehydes
- Strong and Weak Alkalis
- Dry Cleaning Solvents
- Ethers
- Halogenated Hydrocarbons
- Hydrocarbons
- Ketones
- Oils, Crude and Lubricated
- Soap and Detergents
- Water and Seaweed

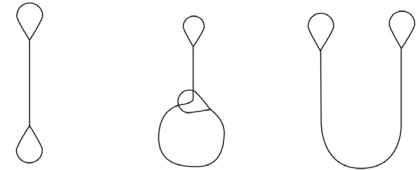
POLYESTER SLINGS

CAPACITY RATING

Equal to Nylon

HITCH FUNCTIONALITY

Equal to Nylon



Vertical Choker Basket

STRETCH

Less than Nylon.
Not typically relevant in multi-sling applications. Do not mix nylon and polyester slings on the same lift.

IMPACT OF SATURATION

Rated in a 5:1. No Ultimate Breaking Strength reduction.

PERFORMANCE ENVIRONMENT

- Acids (not Concentrated Sulfuric)
- Alcohols
- Strong and Weak Alkalis (not Strong at High Temperatures)
- Bleaching Agents
- Dry Cleaning Solvents
- Halogenated Hydrocarbons
- Hydrocarbons
- Ketones
- Oils, Crude and Lubricated
- Soap and Detergents
- Water and Seaweed

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WITH RIGGING PRODUCTS FROM

ADVANTAGE
SALES & SUPPLY CO., INC.

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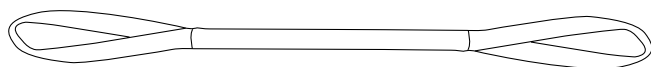
FLAT EYE & TWISTED EYE

PLY	WEB WIDTH	VERTICAL RATED CAPACITY (LBS.)	CHOKER RATED CAPACITY (LBS.)	BASKET RATED CAPACITY (LBS.)
ONE PLY	1"	1,600	1,280	3,200
	2"	3,200	2,560	6,400
	3"	4,800	3,840	9,600
	4"	6,400	5,120	12,800
	6"	9,600	7,680	19,200
	8"	12,800	10,240	25,600
TWO PLY	1"	3,200	2,560	6,400
	2"	6,400	5,120	12,800
	3"	9,600	7,680	19,200
	4"	12,800	10,240	25,600
	6"	16,320	13,056	32,640
	8"	22,700	18,200	45,400
THREE PLY	1"	4,100	3,300	8,200
	2"	8,200	6,600	16,400
	3"	12,300	9,900	24,600
	4"	15,300	12,200	30,600
	6"	22,900	18,300	45,800
	8"	30,600	24,500	61,200
FOUR PLY	1"	6,400	5,120	12,800
	2"	12,800	10,240	25,600
	3"	19,200	15,360	38,400
	4"	25,600	20,480	51,200
	6"	38,400	30,720	76,800
	8"	51,200	40,960	102,400

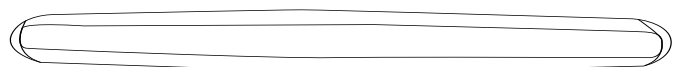


ENDLESS

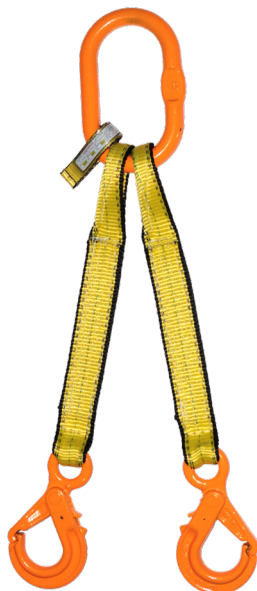
PLY	WEB WIDTH	VERTICAL RATED CAPACITY (LBS.)	CHOKER RATED CAPACITY (LBS.)	BASKET RATED CAPACITY (LBS.)
ONE PLY	1"	3,200	2,560	6,400
	2"	6,400	5,120	12,800
	3"	9,600	7,680	19,200
	4"	12,800	10,240	25,600
	6"	19,200	15,360	38,400
	8"	25,600	20,480	51,200
TWO PLY	1"	6,400	5,120	12,800
	2"	12,800	10,240	25,600
	3"	19,200	15,360	38,400
	4"	25,600	20,480	51,200
	6"	38,400	30,720	76,800
	8"	51,200	40,960	102,400



EYE AND EYE



ENDLESS



MULTI-LEG SLINGS ALSO AVAILABLE

WARNINGS

Synthetic slings should be specified and used only by trained and qualified rigging professionals. Use of all synthetic slings should be in accordance with regulations and standards for sling use issued by both the Occupational Safety and Health Administration, which can be found at www.osha.gov (search: slings), and the American Society of Mechanical Engineers (ANSI/ASME B30.9), which can be found at www.asme.org (search: B30.9).

Load edges and surfaces in contact with ANY type of synthetic sling must be "protected" with materials of sufficient thickness or strength to prevent sling damage. The protection must be installed and evaluated for suitability by raising the load, slightly, and then lowering the load down for an inspection of the sling and the protection devices. Several "test" lifts may be necessary to determine the proper form of protection for a successful lift.