SLINGMAX® RIGGING SOLUTIONS
A SLINGMAX GROUP COMPANY

ONYX

MADE FROM HMPE CORE FIBER

FEATURES & BENEFITS

O-SPEC CORE YARN

O-Spec Core Yarn is produced with high performance HMPE fiber. Twisting and batch testing is performed in our Greensboro, NC facility.

LIGHT WEIGHT

Weighing half as much as polyester roundslings of equal capacity and less than 10% the weight of comparable multi-part wire rope slings, ONYX offers remarkable strength-to-weight ratio without compromising performance.

EXTENSIVELY TESTED

Every capacity ONYX roundsling has been tested on our 1.2 million pound pull-test machine. Verified to meet AMSE B30.9 standard.

LENGTH TOLERANCE

Manufactured on the Slingmax Roundsling machine, using the Slingmax Quality System, ONYX is able to achieve unmatched length tolerances compared to competition.

SLINGMAX® RIGGING SOLUTIONS
A SLINGMAX GROUP COMPANY

ONYX

BACKED BY INDUSTRY LEADING TESTING

ONYX Sling Stock No.	Vertical	Choker	Vertical Basket	Basket Hitches 60°	Basket Hitches 45°	Approximate Weight (Lbs. per Ft.) (Bearing - Bearing)	Width (Inches)	Minimum Recommended Hardware Diameter (Inches)	Minimum Bending Radius (Inches)
ONYX500	5,000	4,000	10,000	8,660	7,070	0.33	2	0.50	0.25
ONYX1000	10,000	8,000	20,000	17,320	14,140	0.39	2	0.63	0.32
ONYX1500	15,000	12,000	30,000	25,980	21,210	0.46	2	0.75	0.38
ONYX2000	20,000	16,000	40,000	34,640	28,280	0.59	3	0.86	0.43
ONYX2500	25,000	20,000	50,000	43,300	35,350	0.65	3	1.00	0.50
ONYX3000	30,000	24,000	60,000	51,960	42,420	0.72	3	1.10	0.55
ONYX4000	40,000	32,000	80,000	69,280	56,560	0.88	3	1.40	0.70
ONYX5000	50,000	40,000	100,000	86,600	70,700	1.13	4	1.50	0.75
ONYX6000	60,000	48,000	120,000	103,920	84,840	1.57	4	1.50	0.75
ONYX7000	70,000	56,000	140,000	121,240	98,980	1.83	5	1.84	0.92
ONYX8500	85,000	68,000	170,000	147,220	120,190	2.03	5	1.84	0.92
ONYX10000	100,000	80,000	200,000	173,200	141,400	2.34	5	2.00	1.00
ONYX12500	125,000	100,000	250,000	216,500	176,750	2.73	6	2.50	1.25
ONYX15000	150,000	120,000	300,000	259,800	212,100	3.31	6	2.50	1.25
ONYX17500	175,000	140,000	350,000	303,100	247,450	3.83	6	2.80	1.40
ONYX20000	200,000	160,000	400,000	346,400	282,800	5.02	8	3.00	1.50
ONYX25000	250,000	200,000	500,000	433,000	353,500	5.60	8	3.30	1.65
ONYX30000	300,000	240,000	600,000	519,600	424,200	6.18	8	9.50	4.75
ONYX35000	350,000	280,000	700,000	606,200	494,900	6.75	8	9.50	4.75

***Dimensions can vary according to the hardware or bearing points the slings are used with.** **METRIC SLINGS AVAILABLE**

Note: Capacities shown are for one complete sling. Sling ratings based on commercial fittings of equal or greater capacity. Conforms to ANSI/ ASME B30.9 Chapter 7, NAVFAC P-307 Section 14.7.4.3, the Cordage Institute Roundsling Standard and the Web Sling & Tie Down Association Roundsling Standard. This chart is based on a 5:1 Design Factor (DF) but any other DF can be fabricated. Higher capacity slings are available. CAPACITIES ARE IN POUNDS (LBS.)

ADDITIONAL FEATURES & BENEFITS

<1%

LOW STRETCH

O-Spec Core Yarn is produced from HMPE fiber providing exceptionally low stretch compared to polyester.

DOUBLE LAYERED ABRASION RESISTANT OUTER JACKET

The outer jacket protecting ONYX core includes contrasting black outer and red inner colored layers.

For pricing & lead time
contact your **local Slingmax Dealer**
www.slingmax.com
610-485-8500