

# 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.



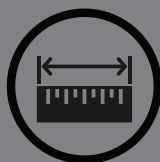
### LIGHT WEIGHT

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**<sup>®</sup>  
RIGGING SOLUTIONS

# BACKED BY INDUSTRY LEADING TESTING

ONYX Sling Stock No.	Vertical	Choker	Vertical Basket	Basket Hitches		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	7	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

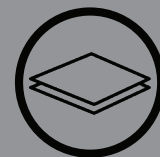
Note: Capacities shown are for one complete sling. Sling ratings based on commercial fittings of equal or greater capacity. Conforms to ANSI/ASME B30.9 Chapter 7, NAVFAC P-307 Section 14.7.4.3, the Cordage Institute Roundsling Standard and the Web Sling & Tie Down Association Roundsling Standard. This 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



### 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](http://www.slingmax.com)  
610-485-8500