

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

NAVIGATION BUOY

UHMWPE Navigation Buoy

UHMWPE Properties High Environment Protection High Abrasive Resistance High Impact Resistance Excellent Flexibility High Corrosion Resistance High Weather Res...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Navigation Buoy
Standard	EN
Material	High Strength Plastic
Weight / Size	UHMWPE Properties High Environment Protection High Abrasive Resistance H...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



Technical Specifications			
Category	Navigation Buoy	Model / SKU	UHMWPE-Navigation-Buoy
Standard	EN	Material	High Strength Plastic
Weight / Size	UHMWPE Properties High Environment Protection High Abrasive Resistance High Impact Resistance Excellent Flexibility High Corrosion Resistance High Weather Resistance Self Lubrication Light Weight Main Specification Buoy Size Buoy Diameter (mm) Buoying Depth (m) Freeboard (mm) Focal Plane Height (mm) Net Weight (kg) Height (mm) Reseve Buoyancy (kgs) JB800 800 1.5-10 450 1580 195 2900 230 JB1200 1200 2-20 510 2040 550 3380 570 JB1500 1500 3-35 610 2740 760 4280 974 JB1800 1800 5-70 700 3031 1748 5034 1500 JB2100 2100 10-80 800 3518 1900 5757 2450 JB2400 2400 10-90 960 4527 2881 6930 3950 JB3050 3050 20-120 1114 5164 3490 7610 7646 JB3500 3500 20-150 1240 6090 3863 8520 11380	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

CONTENTS	■ UHMWPE Properties	■ Main Specification
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UHMWPE Properties

- High Environment Protection
- High Abrasive Resistance
- High Impact Resistance
- Excellent Flexibility
- High Corrosion Resistance
- High Weather Resistance
- Self Lubrication
- Light Weight



Main Specification

Buoy Size	Buoy Diameter (mm)	Buoying Depth (m)	Freeboard (mm)	Focal Plane Height (mm)	Net Weight (kg)	Height (mm)	Reseve Buoyancy (kgs)
JB800	800	1.5-10	450	1580	195	2900	230
JB1200	1200	2-20	510	2040	550	3380	570
JB1500	1500	3-35	610	2740	760	4280	974
JB1800	1800	5-70	700	3031	1748	5034	1500
JB2100	2100	10-80	800	3518	1900	5757	2450
JB2400	2400	10-90	960	4527	2881	6930	3950
JB3050	3050	20-120	1114	5164	3490	7610	7646
JB3500	3500	20-150	1240	6090	3863	8520	11380

