

High Strength UHMWPE Braided Cords

Available in white (natural), blue, green, and black, in either solid colors or colored tracer threads.



High Strength UHMWPE Braided Cords exhibit..

- high strength to weight ratio
- low density
- high tensile modulus
- low elongation
- low coefficient of friction
- good flexibility
- good chemical resistance

Item	Diameter (mm)	Size	Core	Strength (kg)	Knot Strength (kg)	Elongation (%)	Titer (denier)
012UPEBR.40SHS	0.12	5/0	✓	2.8	0.9	4.7	103
015UPEBR.30SHS	0.15	4/0	✓	4	1.5	4.7	175
020UPEBR.30SHS	0.20	3/0	✓	8.7	2.9	4.7	257
025UPEBR.30SHS	0.25	2/0	✓	10	5	4.7	393
030UPEBR.30SHS	0.30	2/0	✓	16	6	4.7	530
035UPEBR.30SHS	0.35	0	✓	23	8	4.7	780
040UPEBR.30SHS	0.40	1	✓	31	10	4.7	1040
045UPEBR.30SHS	0.45	1	✓	40	13	4.7	1316
050UPEBR.30SHS	0.50	2	✓	55	18.5	4.7	1575
055UPEBR.28SHS	0.55	2		45	15	5.0	1570
055UPEBR.30SHS	0.55	2	✓	60	20	4.7	1990
065UPEBR.30SHS	0.65	3 & 4	✓	80	30	5.5	2700
075UPEBR.30SHS	0.75	5	✓	100	40	5.5	3625
085UPEBR.20SHS	0.85	6		110	45	6.0	4632
095UPEBR.20SHS	0.95	7		120	52	6.0	5430
100UPEBR.20SHS	1.00	8		140	60	6.0	6325
105UPEBR.20SHS	1.05	8		147	73	6.0	6730
110UPEBR.20SHS	1.10	9		160	74	6.0	7240
120UPEBR.20SHS	1.20	10		160	71	6.0	8525
135UPEBR.20SHS	1.35			165	77	6.0	9860
150UPEBR.20SHS	1.50			180	108	6.0	13000
160UPEBRC090.50S	1.60		Rigid	72	36	38	16000

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