


Structure	Applications
	Mooring, Towing, Anchor lines, Shock lines, Slings etc
	Feature
	<p>Ultimatex PLUS [Technora] rope is one of the newest and highest strength double braid ropes available today. Technora core with an abrasion resistant polyester cover. Low stretch and creep, plus high strength allows downsizing to save weight. Works well over the sheaves and turning blocks. D/d ratio is as good as 8 :1.</p> <ul style="list-style-type: none"> <li>① Toque free</li> <li>② High strength and low stretch</li> <li>③ Excellent heat resistance</li> <li>④ Excellent resistance to flex–fatigue</li> <li>⑤ Works well over the sheaves and winches</li> <li>⑥ Extremely strong</li> <li>⑦ Excellent abrasion resistance enabling longer service life</li> </ul>

Physical Properties				
Fiber	Construction	Melting Point	Elongation at break	Specific gravity
Aramid & Polyester	12 strand aramid core & 32 strand polyester cover	500 °C / 265 °C	4~5%	1.39

item No	Dia.		Breaking Strength		Cir.		Weight	
	mm	Inch	KG	LBS	mm	Inch	kg/100m	lbs/100ft
UPR026	26	1-1/16	55,000	121,000	78	3-1/4	60.4	40.6
UPR028	28	1-1/8	64,200	141,500	84	3-1/2	69.5	46.7
UPR030	30	1-1/4	69,300	152,500	90	3-3/4	75.3	50.6
UPR032	32	1-5/16	75,400	166,000	96	4	89.0	59.8
UPR036	36	1-1/2	94,800	209,000	108	4-1/2	109.5	73.5
UPR040	40	1-5/8	116,000	255,500	120	5	130.0	88.5
UPR044	44	1-3/4	137,500	303,000	132	5-1/2	154.2	103.5
UPR048	48	2	168,500	371,400	144	6	190.2	127.5
UPR052	52	2-1/8	199,000	438,500	156	6-1/2	223.5	150.0
UPR056	56	2-1/4	234,500	516,900	168	7	254.2	170.5

UPR060	60	2-1/2	268,200	591,200	180	7-1/2	285.0	191.5
UPR064	64	2-5/8	314,000	692,000	192	8	328.0	220.0
UPR068	68	2-3/4	352,000	776,000	204	8-1/2	366.0	246.0
UPR072	72	3	387,500	854,000	216	9	410.0	275.5
UPR080	80	3-1/4	467,000	1,029,000	240	10	499.0	335.0
UPR088	88	3-5/8	550,500	1,213,000	264	11	585.0	393.0
UPR096	96	4	638,500	1,407,000	288	12	710.0	447.0