



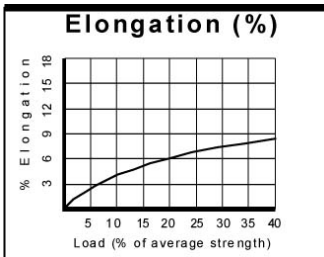
POLYESTER DOUBLE BRAID

Polyester Double Braid provides an excellent combination of high strength, low stretch, excellent weathering and easy handling. Of all the popular fibers polyester has the best weathering characteristics and the best wet abrasion resistance.

Polyester Double Braid comes standard with an overlay marine finish and is available on special order with a spliceable polyurethane finish in clear or any of six colours.



- Low stretch
- High strength
- Soft hand
- Torque free
- Excellent wet strength
- Meets MIL-DTL-24677B



Specific Gravity	1.38*
Melting Point	250°C*
Critical temp	177°C*
Coefficient of friction	0.12 - 0.15*
Elongation at break	15% - 20%
Fibre water absorption	0% - 1%
UV resistance	excellent
Wet abrasion	excellent
Dry abrasion	excellent

* - value based on data supplied by the fibre manufacturer for new, dry fiber

Code	Dia. (mm)	Approx Weight (kg/100m)	Minimum Tensile Strength (tonne)
RDBPES06	6	3.6	1.09
RDBPES08	8	5.4	1.63
RDBPES09	9	7.1	2.18
RDBPES11	11	9.4	2.85
RDBPES12	12	12.8	3.81
RDBPES14	14	16.5	4.87
RDBPES16	16	19.5	5.58
RDBPES18	18	28.0	7.89
RDBPES22	22	38.1	10.89
RDBPES24	24	49.9	14.15
RDBPES28	28	63.1	17.91
RDBPES30	30	77.8	21.81
RDBPES32	32	86.0	24.08
RDBPES36	36	112.2	29.15
RDBPES40	40	131.3	35.28
RDBPES44	44	153.3	40.45
RDBPES48	48	199.4	49.88
RDBPES52	52	224.7	56.23
RDBPES56	56	251.5	63.93
RDBPES60	60	311.0	77.08
RDBPES64	64	343.8	84.34
RDBPES68	68	394.4	93.40
RDBPES72	72	447.9	107.46
RDBPES80	80	526.8	132.41
RDBPES88	88	654.8	157.80
RDBPES96	96	797.7	181.82
RDBPES104	104	900.4	205.86

Tensile Strengths are determined in accordance with Cordage Institute 1500, Test Methods for Fiber Rope. Weights are calculated at linear density under standard preload (200d²) plus 5%.



Certificate NO: K-9060



Certificate 33149



ISO 9001

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