

Material Data Sheet

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Perlon® Monofilament Type X 450

ropes, special technical sectors
high breaking force, very low elongation
corrosion and seawater resistant

Nominal Diameter [mm]	Breaking Force linear		Calculated Running Length [m / kg]
	[daN]*	[lbs]	
2,50	275	606	270
3,00	347	764	120
4,00	495	1091	69
5,00	836	1843	44

additional diameters on request
breaking elongation: 12 - 24% depending on diameter
*daN = ~ kg

All datas mentioned above are approximate values.
They are based on tests of unconditioned material.
A tolerance of +/- 10% must be considered.