

Material Data Sheet

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Atlas® Monofilament Type X 400

ATLAS-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]	
1,60	129	284	430
2,00	199	439	270
3,00	407	897	120
4,00	616	1358	69
4,75	858	1892	50
5,00	946	2086	44

additional diameters on request
breaking elongation: 14 - 24% depending on diameter
*daN = ~ kg

All datas mentioned above are approximate values.

A tolerance of +/- 10% must be considered.