

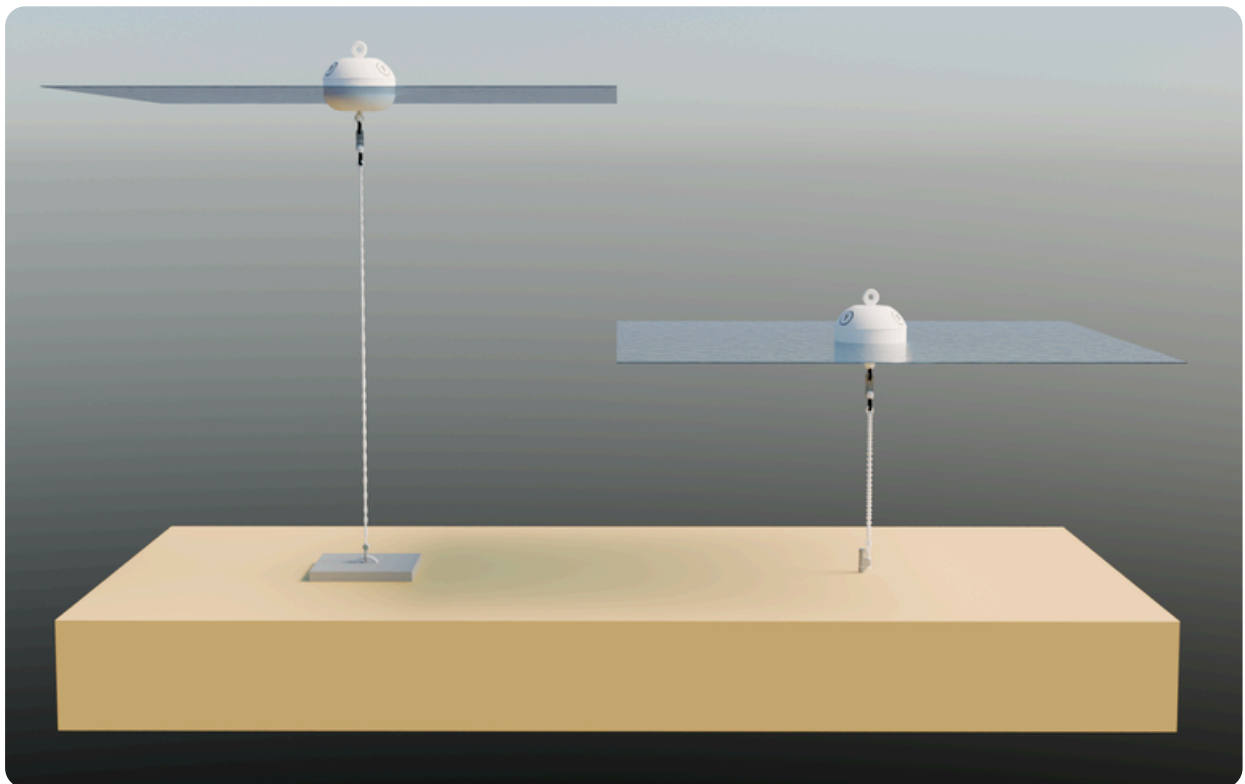
# Temano<sup>®</sup> sandow : bungee line

**Temano<sup>®</sup> sandow** is made of natural rubber and protected by a sleeve. This sleeve serves a dual purpose: it provides protection against UV and fouling, and also acts as a safety line to limit the elongation of the shock absorber.

Each end of the shock absorber is equipped with an **HDPE ring** that facilitates the attachment of textile or steel shackles.

**No chain** is necessary in a mooring line composed of shock absorbers, allowing for a 100% textile line.

The mooring line remains **straight regardless of the tide**. It never touches the seabed, eliminating any risk of snagging and damage to underwater habitats.



**Temano<sup>®</sup> sandow under the influence of tides**

## Features & Benefits

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Keeps the buoy above its anchor

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Reduces the swinging radius

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Lightweight and easy to handle

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Adaptable to concrete block and Temano<sup>®</sup> anchors

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Reduces shocks and tension peaks in the line

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# Temano® sandow : bungee line

	Breaking load	Elongation	Weight	Lenght	Rubber hardness	Reference
<b>Temano® sandow polyester sleeve Ø34mm</b>	<b>14T</b>	100% (2× its original length)	1.1 kg/m	from 0.5m to +10 m	45 shore A / 60 shore A	SAN-GP34-[lenght]-[hardness]
<b>Temano® sandow polyester sleeve Ø18mm</b>	<b>4.5T</b>	150% (2.5x its original length)	0.8 kg/m	from 0.5m to +10 m	45 shore A / 60 shore A	SAN-GP18-[lenght]-[hardness]
<b>Temano® sandow Dyneema® sleeve Ø24mm</b>	<b>4T</b>	300% (4x its original length)	0.8 kg/m	from 0.5m to +10 m	45 shore A / 60 shore A	SAN-GD-[lenght]-[hardness]



**Temano® sandow polyester sleeve Ø34mm**



**Temano® sandow polyester sleeve Ø18mm**



**Temano® sandow Dyneema® sleeve Ø24mm**

**Strenght/Elongation Table**

Elongation	Initial lenght	100 %	200 %	300 %
Rubber 45 Shore A*	0 kg	15 kg	30 kg	50 kg
Rubber 60 Shore A*	0 kg	25 kg	50 kg	150 kg

**\*Shore A** : measures the hardness of soft materials such as rubbers

## Pricing of Temano® sandow

*Note : prices are given at the sandow maximum elongation*

Sandow type	Price excluding tax
Sandow polyester sleeve Ø34mm	<b>50€ + 50€/m</b>
Sandow polyester sleeve Ø18mm	<b>40€ + 40€/m</b>
Sandow Dyneema® sleeve Ø24mm	<b>50€/m</b>