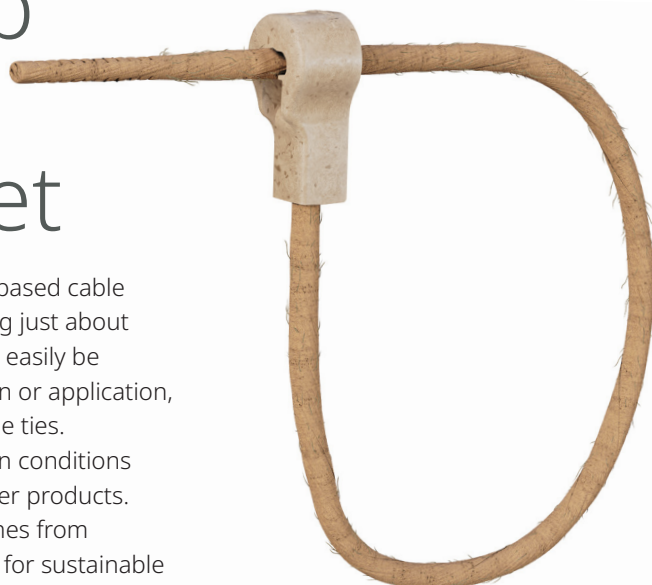




FibreStrap Technical Data Sheet



*Depending on remaining length

**If total mass of paper/wood fibre exceeds 8,4gram

*** "Artikel 47(4); Composite packaging and other packaging composed of more than one material shall be calculated and reported per material contained in the packaging. Member States may derogate from this requirement where a given material constitutes an insignificant part of the packaging unit, and in no case more than 5 % of the total mass of the packaging unit".

CAUTION: Risk of injury/suffocation. Keep FibreStrap's away from children

¹Regulation on packaging and packaging waste (EU) 2019/904, See article 3(19) of COM (2022) 677 final. <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52022PC0677>

² Artikel 47(4) Regulation on packaging and packaging waste (EU) 2019/904, COM (2022) 677 final <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52022PC0677>

³ Test cycle corresponds to one-year outdoor use in Swedish climate

Storage requirements:

1. FibreStrap must be stored in accordance with the detailed "storage conditions" listed to the right to ensure optimal quality and performance. Large temperature and humidity fluctuations may cause shrinking or expansion of FibreStrap's tip, width, and length, potentially negatively affecting its overall functionality when assembled.
2. Store flat and level in transport cartons.
3. Protect cartons and FibreStrap edges and corners.
4. If manual handling, it is recommended to handle FibreStrap packed in cartons to reduce risk for deformation.
5. Total Shelf-life during lifetime 6-12 months, advised FIFO (first in first out) cycle time 6 months.



FibreStrap is the world's first fibre-based cable tie. Made for bundling and attaching just about any product or item. FibreStrap can easily be integrated in any packaging solution or application, replacing the traditional plastic cable ties. FibreStrap is re-usable under certain conditions and can be recycled with other paper products. The Nordic wood fibre material comes from certified sources which is a warrant for sustainable forestry, giving outstanding tensile strength.

Elproman part.nr.	Description	Straps/bundle	Bundles/carton	pcs/carton
110600	FibreStrap 200mm 80 st./bundle	80	125	10 000
110601	FibreStrap 250mm 80 st./bundle	80	125	10 000
110602	FibreStrap 300mm 80 st./bundle	80	100	8 000
110603	FibreStrap 350mm 80 st./bundle	80	78	6 240
110604	FibreStrap 400mm 80 st./bundle	80	78	6 240
110605	FibreStrap 450mm 80 st./bundle	80	60	4 800
110606	FibreStrap 500mm 80 st./bundle	80	60	4 800
110607	FibreStrap 600mm 80 st./bundle	80	52	4 160
110608	FibreStrap 700mm 80 st./bundle	80	48	3 840
110609	FibreStrap 780mm 80 st./bundle	80	48	3 840

Name	Description	Standard	Metric	Imperial	Tolerance
Kraft Paper	Kraft paper Certified from sustainable forestry				
Bio-composite	Polylactic acid	EN 13432:2000 ISSC Plus			
Metal pin	Stainless				
Re-use	Yes*				
Disposal - As part of paper packaging	Recyclable / YES 95/5% rule**	Country dependent / 95/5% rule			
Reporting to extended producer responsibility (ERP) schemes?	Fibrestrap is a composite packaging ***	Artikel 47(4) Regulation on packaging and packaging waste (EU) 2019/904, COM (2022) 677			
Disposal - Single unit	Recyclable / YES	Country dependent. Sort according to dominating material.			
Storage conditions	Climatic conditions	Temperature	15>25°C	59>77°F	
		Humidity	50-70% RH		
Loop tensile strength according to 9.6.1	Tensile pull	IEC 62275:5: 2018	-30°C: 110N 23°C: 108N 50°C: 80N	-22°F: 110N 74,4°F: 108N 122°F: 80N	
Pull test to break according to 9.5.1	Pull test to break	EC 62275:5: 2018	148N		
Resistant to ultraviolet light according to 11.1.1	1000 hours exposure ³	EC 62275:5: 2018	70N		63°C (+/- 2,5°C); RH 50 (+/-5%)
Heat aging (336 hours) according to 9.6.2	Shelf-life test: 2 years at 25°C	IEC 62275:5: 2018	100N		75°C (+/- 2,5°C); RH 50 (+/-5%)
Size	Length		200-780mm	7- 31 in.	
	Cord Diameter		2mm	0,079 in.	