NOLCO-FLEX

Product

NOLCO-FLEX has proved to be an excellent protective cover against transit damage, however caused, when applied to cable drums, sensitive steel, aluminium, rubber or other types of coils, rollers, tubes or even organ pipes.

NOLCO-FLEX is not only an economical shock absorber for all sensitive surfaces it also protects against extreme climatic conditions, i. e. against humidity an UV-irradiation.

NOLCO-FLEX consists of special impregnated woodfibre boards with a reinforced PE coated paper on the outside. Alternatively an outside liner of pure kraft paper can be chosen or hard-wearing films. An inside liner of PE coated paper is also available.

NOLCO-FLEX consists of single fins. It bends smoothly around and is in direct contact with your product. It will maximise protection and reduce packing time substantially. Apart from its flexibility and excellent mechanical strength **NOLCO-FLEX** is also environmentally friendly. This has been proved during a variety of controlled (and independent) tests. **NOLCO-FLEX** is quick and easy to apply and just as easy to remove. Big advantages to shipper and receiver. **NOLCO-FLEX** requires no SIREX treatment and is in accordance with ISPM 15.









Benefits

- simple handling light, approx. 3 kg/m²
- varying dimensions on demand
- efficient material consumption due to flexible adjustment and re-usability
- less usage of material due to fan-folded palletised units
- easy application with simple tools
- outstanding shock absorbing abilities
- is able to deform and regain it 's original form
- withstands impact from a wide variety of causes
- homogeneous construction and mechanical strength
- protects against climate and UV radition
- environmentally friendly is made of recycled wood
- non hazardous products to work with
- easy to dispose of

Order units

- Fan-folded on pallets in a continuous length of 120 meters. This makes handling very easy during the transport, unloading and packing operations
- In rolls in a continuous length of 60 meters
- Widths from 100 up to 8.000 mm
- Thicknesses: 3, 5 and 10 mm
- Inside liner with an oil repellent paper is possible



Technical details

Outside liner: Type B construction consists of PE-PP reinforcement-paper (weather-resistant) Туре Х cross laminated, structured film (weather-resistant) cross laminated, flat film Type V (weather-resistant) Type C kraft paper (biodegradable) construction consists of Туре К PE reinforcement-paper (weather-resistant) Board: Soft wood fibreboard Type L = without impregnation Hard wood fibreboard Type H = without impregnation Paper lamination possible Inside liner: Type (K) = Oil repellent kraft paper Colour: Brown Smell: Neutral / like wood Storage: From -10°C up to 60°C Humidity: Possible storage outside (20°C) 0,24 +/- 0,01 g/qm³ (20°C) (at 100g/l H2O) 5,36 Density: ph-value: 300°Ć Ignition temp.: Hazardous issues: None

Delivery programme

Description	Thick- ness in mm	Groove distance in mm	Groove width in mm		
L1060B(K)	10	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	weather-resistant, flexible, oil repellent inside and outside liner				
L1060B(K) "special"	10	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	fins are only grooved, even like L1060B(K)				
L1060C(K)	10	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	compostable, oil repellent inside liner				
L0560B(K)	5	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	weather-resistant, flexible, oil repellent inside and outside liner				
L0560C(K)	5	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	compostable, flexible, oil repellent inside liner				
H0460B(K)	4	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	weather-resistant, flexible, oil repellent inside and outside liner				
H0460X(K)	4	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	weather-resistant, flexible, tear-resistant outside liner, oil repellent inside liner				
H0460V(K)	4	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	weather-resistant, flexible, tear-resistant and flat outside liner, oil repellent inside liner				
H0360B(K)	3	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	weather-resistant, flexible, oil repellent inside and outside liner				
H0360X(K)	3	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	weather-resistant, flexible, tear-resistant and structured outside liner, oil repellent inside liner				
H0360V(K)	3	30	6		
-Z 600-8.000 mm / -R 100-1.200 mm	weather-resistant, flexible, tear-resistant and flat outside liner, oil repellent inside liner				

Other qualities on request

2000 2000

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NOLCO-FLEX - because quality products require quality protection

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NOLCO-FLEX

Product

NOLCO-FLEX is a strong, flexible packaging material. It is manufactured from impregnated woodfibre board. Together with the outer laminate, the product becomes a powerful, weatherproof shock absorber. Because of its soft and flexible construction, **NOLCO-FLEX** can lie directly on the cable. It is also a light material that takes up less space in the warehouse, and is suitable for almost any cable drum, under all conditions.

Wood is very sensitive to climatic change. In addition to properties which vary according to the type, length and thickness of wood, its efficiency does change between dry and humid conditions. This is not the case with **NOLCO-FLEX**. It is a homogeneous material, whose properties do not change, irrespective of climatic conditions and the size of the drum. It is not only these external factors which make **NOLCO-FLEX** a better packaging material than wood. It is able to absorb forces to a much higher degree than wood.

Therefore, **NOLCO-FLEX** can be recommeded as a very good protector for energy and communication cables, as well as for bare conductors amd steel rope.

NOLCO-FLEX TEST

In addition to the many practical examples where the product has demonstrated its qualities in use, **NOLCO-FLEX** has been tested by the German institute, BFSV. Their report provides evidence of its high quality properties, including mechanical protection, and water and UV resistance during TRANS-PORT, HANDLING and STORAGE of cable drums.









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- outstanding shock absorbing abilities
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- homogeneous construction and mechanical strength
- protects against climate and UV radition
- environmentally friendly is made of recycled wood
- non hazardous products to work with
- easy to dispose of

Technical details

•	Outside line	r:		(weather-resistant) construction consists of PE-PP reinforcement-paper (compostable) Kraft paper		
			Туре К	(weather-resistant) construction consists of PE reinforcement-paper		
•	Board:	Type S		oard npregnated		
•	Type L = without impregnation Inside liner: Paper lamination possible Type (K) = oil repellent					
•	Colour :		brown			
•	Smell:		neutral / like wood			
•	Storage:		From -10°C up to 60°C			
•	Humidity:		Possible storage outside			
•	Density:		(20°C) 0,24 +/- 0,01 g/cm ³			
	pH-value:	(20°C)(at 100g/I H ₂ O) 5,36				
•	Hazardous issues: Non					
•	Safety meas	sure:	None			

Order units

- Fan-folded on pallets in a continuous length of 120 meters (-Z)
- In rolls in a continuous length of 60 meters (-R)
- Widths from 100 up to 2.400 mm
- Thickness: 10 mm
- Inside liner with oil repellent paper possible



Description	Thick- ness in mm	space of slots in mm	witdh of slots in mm		
S1030B-Z	10	30	3		
-Z 100-2.400 mm -R 100-1.200 mm	weather-resistent				
S1030B(K)-Z	10	30	3		
-Z 100-2.400 mm -R 100-1.200 mm	weather-resistent, oil repellent inside liner				
L1030C-Z	10	30	3		
-Z 100-2.400 mm -R 100-1.200 mm	compostable				
L1030C(K)-Z	10	30	3		
-Z 100-2.400 mm -R 100-1.200 mm	compostable, oil repellent inside liner				
L1030K(K)-Z	10	30	3		
-Z 100-2.400 mm -R 100-1.200 mm	weather-resistent, oil repellent inside liner				
Other qualities on request					

Delivery programme

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