

Nolco-Flex

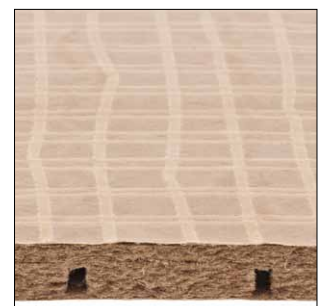
Protective casing for shock-, pressure-, surface- and weather-sensitive goods

Nolco-Flex is made from a soft wood fiber board which becomes an endless track because of the parallel grooves and double-sided lamination. It is manufactured in widths of 100 to 2,400 mm and offers great flexibility in the required length by simply cutting between the lamellas. Because of its elastic shape retention properties, Nolco-Flex is a proven product as a protective packaging of goods of different shapes and sizes.



Advantages

- “ protection against impact, shock, vibration, and high stacking loads
- “ elastic properties to protect products that are sensitive to deformation
- “ complete and perfect-fit casing for the packaged goods
- “ homogeneous packing material in one piece
- “ small storage space requirements
- “ easy to use
- “ simple cutting between the lamellas
- “ no nails, staples, splinters – no damage to the packaged goods
- “ constant mechanical properties, even when climate changes and exposed to UV radiation
- “ ideal as packaging for products of different dimensions and volumes
- “ no additional treatment against pests necessary
- “ environmentally friendly, produced from wood residues
- “ full and partial covering possible



Application

- “ cover or strapping underlayer
- “ packing or bundling of products of different diameters
- “ protection of surface- and pressure-sensitive materials in the cable and steel industry, as well as metal, plastic and electrical manufacturing industries
- “ reliable protection for classic heavy cargo as well as very sensitive products:
 - cables and other coiled goods
 - coils, rollers, rods, tubes
 - machine parts, components

Delivery forms

- “ material thickness: 10 mm, lamella width: 30 mm, groove width: 3 mm
- “ smallest moldable inner diameter: 415 mm
- “ available widths: 100–2,400 mm
- “ outside liner: Kraft paper with PE coating and PP-fabric reinforcement, brown
- “ inside liner: Kraft paper with PE coating, oil-repellent
- “ standard length: 120 running meters, accordion-folded, endless on pallet
- “ pallet height: 120 cm gross

Technical specification

- “ material weight: 3.1 kg/m²
- “ odour: neutral/woody
- “ storage: -10 °C to 80 °C
- “ humidity: no influence when stored under roof
- “ ignition temperature: 300 °C
- “ necessary precautions: none
- “ not a health hazard, no hazard from contact with skin or inhalation
- “ disposal by landfill or incineration

Options

- “ Nolco-Flex in grooved version with 30 mm lamella width is available with alternative outside or inside liner
 - outside liner: Kraft paper with PE coating, oil-repellent (brown)
 - also available without inside liner
- “ for smaller inner diameters: Nolco-Flex with lamella of soft fiberboard cut into strips (shipping width up to 2,200 mm)
 - lamella width 40 mm, groove width of 6 mm, for smallest diameter of about 90 mm
 - lamella width 70 mm, groove width 3 mm, for smallest diameter of about 305 mm
- “ rolls: maximum 1,200 mm width, 60 running meters per roll

Depending on the quantity, all Nolco-Flex types are available with individualized color or printing on the outside liner.