



IST 235168650-01:2021

Specification for material. Bi-axial thermo shrinkable film.

General requirements:

Material:

Measurement of roll:

Colour:

Packing:

Marking:

International material

marking:

Technical parameters:

LDPE film extruded with the additives of static.

Non-toxic and biologically inert.

Polyethylene, type „H“.

The width of the roll – a width of the ordered fabric.

The inner diameter of the core – 76.8mm (3”).

Colourless or colored.

Each roll is packed into the film, rolls are packed on a wooden pallet.

Manufacturer, name of a product, date of manufacture, netto weight of rolls, the number of rolls on a pallet.

4 PELD 100% recyclable

film thickness, mic:

from 180 to 200 +/-10%

width of a fabric, mm:

from 3000 to 6000 +/-0.5%

film strength, MPa,

- longitudinal

20.0 – 23.0 +/- 10%

- transverse

20.0 +/-10%

elongation

at fracture, not less than, %:

- longitudinal

400 - 500

- transverse

550

shrinkage of the film, %:

- longitudinal

60 +/- 10%

- transverse

40 +/- 10%

antistatic additive, %:

2

haze, %:

8

Storage:

Shelf life – 12 months when stored in dry areas, protected from direct sunlight, at temperature from +5 to +30°C and air humidity not exceeding 60%.

This document is generated electronically and is valid without a signature.