

TEKOROL

PVC food cling film

TECHNICAL CHARACTERISTICS:

Film thickness, my	8-18
Type of the film	canvas
Length in the roll, mtr	300-1500
Width in the roll, mm	200, 250, 300, 350, 380, 400, 450, 900
Tensile strength, Mpa, no less	
- in longitudinal direction	25-35
- in transverse direction	18-25
Tensile elongation ASTM D 882, %, no less	
- in longitudinal direction	120-150
- in transverse direction	150-200
The ability to transmit moisture, gr / mtr / 24 hours	140-300
The ability of oxygen permeability, cm ³ / m ² / 24 hours	15000-22000
The ability to transmit CO ₂ permeability, cm ³ / m ² / 24 hours	40000-100000



TEKOROL

PVC stretch film

for food packing (breathing)

TEKOROL is a trading name of PVC stretch film for food packing that we produce using world technology and modern equipment.

Stretch film is a packing material that can stretch and is resistant to puncture, bursting, high strength. The film layers back to each other not the products.

PVC stretch film for food packing **TEKOROL** has a unique property: to permit to water vapor and carbon dioxide to the outside and the oxygen inside the package, so there is no condensation on the surface of the product, which favorably affects the appearance of the product, as well as significantly increases the storage period (up to 4 times more). That is why it is called "breathing".

This film has a lot of advantages in comparison with polyethylene and other kinds of packaging:

- stability of this material to high temperatures allows the heating of the product in a microwave oven directly in the package;
- due to the ability to pass air - there is no condensation and it is possible to pack hot products;
- storage time of products increases, since there are no conditions for the development of bacteria in this type of packaging;
- high resistance to aggressive environments including fumes;
- maintaining high strength characteristics in the temperature differences, humidity, and low temperatures;
- excellent optical characteristics: gloss and transparency;

TEKOTERM

Trade name of our product: PVC shrink film is **TEKOTERM**. It is manufactured due to modern standards and technology.

TEKOTERM film is hi-tech multicomponent material. Its feature is that it doesn't contain any chemical irritants. It is absolutely safe for health, that is confirmed by the conclusion of the State Sanitary-hygienic examination and ISO 22000 (HACCP) Certificate. **TEKOTERM** film can be used for group or individual packing of food or industrial goods.

SPECIFICATION:

Material	PVC
Plasticators, %	20
Color	violet or champagne
Film thickness, mcr	12,5 18 20 25 30 40
Length in roll, m	750 650 600 450 400 300
Width in roll, mm	
semisleeve	150-800 (step 50)
canvas	up to 1000
Inner core diameter, mm	76
Density, g/sm ³	1,295-1,350
Shrinkage, %	10-35
Temperature of shrinkage, °C	80-120
Breaking strength, N / mm ²	52
Elongation at break, %	117
Storage conditions, °C	+5 - +20

