

# Stretch Roll

## Introduction

PVDC base film includes monolayer PVDC film, multilayer PVDC co-extrusion base film, and it can be laminated with BOPP, PET, CPP, PA material.

## Technical Data

Item	Unit	Limited Value
Thickness	$\mu\text{m}$	$\leq 120$
Tensile strength (MD/TD)	MPa	$\geq 15/15$
Elongation at break (MD/TD)	%	$\geq 200/200$
Coefficient of friction	/	According to customers' demand
WVTR	$\text{g}/(\text{m}^2 \cdot 24\text{h}), 38^\circ\text{C}, 90\%\text{RH}$	$\leq 5$
OTR	$\text{cm}^3/(\text{m}^2 \cdot 24\text{h} \cdot 0.1\text{MPa}), 23^\circ\text{C}, 50\%\text{RH}$	$\leq 5$

## Application

1. Quality assurance: high-quality raw materials, advanced equipment, and strict quality control system, the state level inspection center and full inspection.
2. Technical support: The film can be designed according to customer needs in different formulations and process with excellent performance of barrier resistance to vapor and oxygen. Perfect packaging solution can provide for you on time.
3. Supply ability: many advanced PVDC film blowing equipment with more than 20,000 tons PVDC film per year, be able to meet customer demand stably.
4. Service: national R&D Center, State-level quality inspection centers, professional after-sales service team, be able to offer perfect service.

Notes:

We draw your attention as follows for the first use:

1. Storage: the environment for PVDC base film storage requires ventilation, dry, no direct sunlight, do not store together with the poisonous and harmful substances.
2. Process: the physico-chemical indicators and applications of different formulations film will be different. Selecting PVDC film to test for evaluation for first usage, and then finalizing formulations.
3. Production: in order to make sure the lamination strength, it is recommended for corona treatment firstly before using PVDC base film.