

## Technical Datasheet - Triplex 250.25.120 ©

**Customer** AFC

**PRODUCT :**

PRODUCT : Pharmaceutical Grade Triplex Copolymer PVC base film

PRODUCT : Triplex 250.25.120 PVC/ PE/ PVdC film

CLIENT REFERENCE : TBA

AFC MASTER REFERENCE : TBA

**Description**

PVC/ PE/ PVdC film with very good thermoformability and improved water vapour and oxygen barrier for pharmaceutical blister packs.

**PVC Homopolymer**

Test	Unit	Nominal Value	Tolerance	Test Method
Total weight	[g/m <sup>2</sup> ]	481	460 - 504	Internal
Total thickness	[µm]	346	327 - 366	DIN 53370
Thickness PVC	[µm]	250	238 - 263	DIN 53370
Thickness PE	[µm]	25	20 - 30	DIN 53370
Coating weight: PVdC	[g/m <sup>2</sup> ]	120	118 - 125	Internal
Yield	[m <sup>2</sup> /kg]	2.1		
Bond Strength	[N/60mm]	35	>35	Internal
Shrinkage MD	%	- 6	max. -6	DIN 53377
Shrinkage TD	%	+ 2	max. +2	140 °C, 10 min

**Barrier Values:**

WVTR	(40°C, 75% r.h.)	[g/m <sup>2</sup> x d]	0.11	≤ 0.11	ASTM F 1249
O2 Barrier	(23°C, 50% r.h.)	[cm <sup>3</sup> /m <sup>2</sup> x bar x d]	0.160	≤ 0.160	ASTM D 3985

**General:**

Standard Colour: 950 Transparent  
 Core Diameter: 76mm  
 Roll Diameter: As per customers specification  
 Roll Width: From 60mm to 1580mm  
 Max Roll OD: 500mm

**Shelf Life Of Material**

The material will be shelf stable for a period of 12 months provided that the material is stored in the following manner:

1. Dry and well ventilated area.
2. Temperature between 5°C and 25°C.
3. Relative humidity of between 30% and 60% RH.

Protection from direct sunlight is necessary.

**Packaging Supplier**

Perlen Converting AG  
[www.perlenackaging.com](http://www.perlenackaging.com)

**Quality Guidelines**

DMF registered, USP and Ph EU 3.1.11, cGMP, and ISO9002 compliant.

Fully certified for pharmaceutical blister applications.

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