



ALUMINIUM FOIL CONVERTERS (PTY) LTD

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Technical Datasheet - PVC Mono Film Clear 300 (H)

Customer

AFC

PRODUCT :

PRODUCT : Pharmaceutical Grade Mono PVC Film
PRODUCT : Mono 300 micron
CLIENT REFERENCE : TBA
AFC MASTER REFERENCE : TBA

Description

Rigid PVC film with good thermoformability and good machine runability for pharmaceutical blister packs and ampoule trays.

PVC Homopolymer

Test	Unit	Nominal Value	Tolerance	Test Method
Total weight	[g/m ²]	408	388 - 428	Internal
Thickness PVC	[µm]	300	285 - 315	DIN 53370
Shrinkage MD	%	max. -5		DIN 53377
Shrinkage TD	%	max. +2		140 °C, 10 min
Vicat	C°	75	± 1	DIN ISO 306

Barrier Values:

WVTR	(23°C, 85% r.h.)	[g/m ² x d]	1.5	≤ 1.5	ASTM F 1249
WVTR	(40°C, 75% r.h.)	[g/m ² x d]	3.1	≤ 3.1	ASTM F 1249
O2 Barrier	(23°C, 50% r.h.)	[cm ³ /m ² x bar x d]	12	≤ 12.0	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 24 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

Aluminium Foil Converters
184/2 Ohrtmann Road
Willowton
Pietermaritzburg
3201

Quality Guidelines

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

Fully certified for pharmaceutical blister applications.

All technical data herein is provided in good faith but without warranty. The end user is solely responsible for determining the products suitability for use. AFC limits its liability to free replacement or full credit of material found to be out of specification and under no circumstances for any subsequent losses or other claims.