



## ALUMINIUM FOIL CONVERTERS (PTY) LTD

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### Technical Datasheet - PVC Mono Film Clear 350 (H)

#### Customer

AFC

#### PRODUCT :

PRODUCT : Pharmaceutical Grade Mono PVC Film  
PRODUCT : Mono 350 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 <sup>2</sup> ]	476	452 - 500	Internal
Thickness PVC	[µm]	350	333 - 368	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 <sup>2</sup> x d]	1.5	≤ 1.5	ASTM F 1249
WVTR	(40°C, 75% r.h.)	[g/m <sup>2</sup> x d]	3.1	≤ 3.1	ASTM F 1249
O2 Barrier	(23°C, 50% r.h.)	[cm <sup>3</sup> /m <sup>2</sup> x bar x d]	12.0	≤ 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.