



ALUMINIUM FOIL CONVERTERS (PTY) LTD

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Technical Datasheet - Alu Alu Cold Forming Foil

Customer

AFC

PRODUCT :

PRODUCT : Pharmaceutical Grade Alu Alu Cold Forming Foil
PRODUCT : OPA/ AL/ PVC Alu Alu Cold Forming Foil
CLIENT REFERENCE : TBA
AFC MASTER REFERENCE : TBA

Description

Soft tempered AL foil, dull side with adhesive laminated to BOPA(Biaxially Oriented Polyamide) film, bright side with adhesive laminated to rigid PVC (Polyvinyl Chloride) film.

Data

Parameter	Unit	Specification
Width	mm	±1.00
Total Gauge	g/m ²	256 ± 10%
Total Thickness	µm	145 ± 10%
Bond Strength - OPA/ AL	N/15mm	≥4.0
Bond Strength - AL/ PVC	N/15mm	≥3.0
Sealing Strength (With blister foil)	N/15mm	≥6.0 (190°C, 3kfg/cm ² , 1.0s)

Barrier Values:

WVTR	g/m ² - 24hrs	≤0.5
OTR	m ³ .24hrs.0.1MPa	≤0.5

General:

Standard Colour: Silver
Core Diameter: 76mm
Roll Diameter: As per customers specification

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.

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