

TECHNICAL DATA SHEET

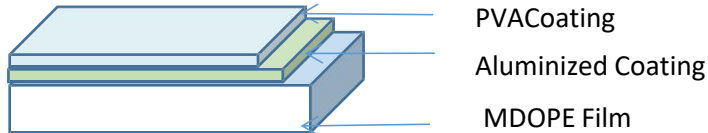
AVMDOPE



I. Product Structure

This product, AVMDOPE 25, is coated with a transparent polyvinyl alcohol coating.

Film Structure :



II. Properties

PVA with aluminum coating provides the material with a good barrier to oxygen, moisture, CO₂, and other vapors and small molecule volatiles.

III. Application

It is applied to improve the vapor and moisture barrier performance of flexible packaging materials. And it has a good protective function for the product with high fat and oil, or easy aging, oxidation, browning and aroma leakage, such as meat, spices, bread, cupcakes, dried fruits, and tea. This material is perfect for extending the shelf life.

IV. Specification

Thickness	Width Range	Weight	m ² /T	Core size	Roll Length	φ
μm	mm	g/m ²	m ² /T	inch	m	mm
25	500-2400	24	41666	3	4000	370
32		30.6	32679			420

Note: Roll diameter range: 370mm-1000mm; coating side inward.

V. Performance Parameters (Typical Test Values)

Item	AMDOPE25			
Testing	Unit	Value	Testing Method	
Thickness	μm	25	GB6672-2001	
Tensile Strength	MD	Mpa	136	GB/T1040.3-2006
	TD	Mpa	24	
Elongation at Break	MD	%	90	
	TD	%	220	
Coefficient of Friction	μs	/	0.3	GB10006-1998
	μk	/	0.4	
Wetting Tension	mN/cm	38	GB/T 14216-2008	
Oxygen Transmission Rate	m ³ /m ² .d.0.1Mp	1	GB/T 19789-2005	
Water Vapor Transmission Rate	g/m ² .d	1.6	GB/T 26253-2010	

Note: The coated side is to be applied to the middle layer as the laminated layer. It is suitable for solvent-free or dry lamination, and the laminated products should not be used for boiling or steaming application.