

DMT PRODUCT SERIES:	EVOH BARRIER FILM
MODEL:	ZGM-EVOH-40
DESCRIPTION:	EVOH Multilayer Co-extrusion Barrier Film

INTRODUCTION

The film is made from EVOH and polyolefin resin using multilayer co-extrusion blown technology. It has very low OTR, excellent aroma barrier, high transparency, excellent heat seal strength and good packaging suitability.

TECHNICAL SPECIFICATIONS

Item	Testing Methods	Unit	Typical Value
Thickness/Customizable	GB/T 6673-2001	μm	40 (EVOH 3μm)
Tensile Strength	GB/T 1040.3	MPa	≥15
Elongation at Break	GB/T 1040.3	%	≥350
Haze	GB/T 2410	%	≤10
C.O.F.	GB/T 10006	/	≤0.15
Wetting Tension	GB/T 14216	Dyne/cm	≥38
Heat Seal Temperature	Hysum Method	°C	110
Heat Seal Strength	2Kgf/cm ² , 1sec, 110°C	N/15mm	≥6
OTR	ASTM D3985, 23°C, 0%RH	cc/m ² .24h.atm	≤3.0
WVTR	ASTM F1249, 38°C, 90%RH	g/m ² .24H	≤8.0

STORAGE CONDITIONS

- >> Temperature between 10~30°C (50~80°F)
- >> RH ≤50%
- >> No direct sunlight
- >> Store with original packaging to avoid dust accumulation
- >> Film should be conditioned at least 24 hours at room temperature before use
- >> Use within 6 months after delivery