

GT-44AF-100

Specification Sheet



Issue Date: 11/20/2023

Revision: 2

Description:

Dual ovenable high clarity lidding film with anti-fog, designed to provide strong but smooth peeling seals.

Applications:

Suitable for microwave or oven cooking/reheating up to 415° F for 35 minutes.

Able to withstand freezing temperatures down to -40° F for blast freezing.

Seals to CPET, APET, PVC, HDPE, PP, HIPS and smooth wall Aluminum

Properties	Value	Test method
Thickness (Gauge)	25(mic) 1.0(mil)	
Yield (in ² /lbs)	17,390	
COF	0.40 (Sealant side)	ASTM D 1894
	0.20 (Heat resistant side)	
Tensile strength (lb/in ²)	15,513 (MD)	ASTM D 882
	14,950 (TD)	
Elongation @ break (%)	140 (MD)	ASTM D 882
	99 (TD)	
OTR (24hrs @ 23°C/Dry)	4.2 (cc/100 in ² /24hr)	ASTM D 3985
WVTR (24hrs @ 38°C / 100% RH)	1.03 (g/100 in ² /24 hr)	ASTM F 1249
Shrinkage (%)	1.5 (MD)	ASTM D 1204
	0.40 (TD)	

* Heat Seal Range - 140° - 204° C / 285° - 400° F

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