

ES-255-F2 SPECIFICATION SHEET

Applications

Versatile lidding film that seals and peels cleanly from, itself or substrates such as APET, CPET, RPET, PP, HDPE, PS, HIPS, PVC, PLA, Fiberboard and Paperboard.

Recommended sealing range: 130 – 190 C / 265 – 375 F

Properties	Value	Test method
Thickness	77 (micron)	FTM
	3.0 (mil)	FTM
Tensile strength (kg/mm ²)	≥ 4.0 (MD)	ASTM D882
	≥ 4.0 (TD)	
Elongation (%)	≥ 60 (MD)	ASTM D882
	≥ 60 (TD)	
OTR (24hrs @ 25°C/Dry)	< 130(cc/m ²)	ASTM D3985
	< 8.39 (cc/100 in ²)	
WVTR (24hrs @ 23°C / 50% RH)	< 7.5 (g/m ²)	ASTM F1249
	< 0.48 (g/100 in ²)	

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