



## ES 255

### 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.

#### Typical Properties

Properties	Value	Test method
Thickness	72 (micron)	
Tensile strength (kg/mm <sup>2</sup> )	2.814 (MD)	JIS K 6732
	2.965 (TD)	
OTR (24hrs @ 25°C/Dry)	8.84 (cc/100 in <sup>2</sup> )	ASTM D 3985
WVTR (24hrs @ 23°C / 50% RH)	0.25 (g/100 in <sup>2</sup> )	ASTM E96 Method B

Recommended sealing range: 120 – 180 C / 250 – 355 F

For most substrates we recommend starting at 140 C / 280 F with a one second dwell time. Adjustments can be made from that point to achieve the desired peel strength.

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