



Polyfilm Polyplex Polyester Films

Type: GW 181 green wrap film 23my

Polyfilm Green Wrap GW 181 composite polymer film is a transparent film with excellent twistable, good dead fold characteristics and has excellent antistatic and anti-sticking properties developed for toffee, candy, lollipop twist wrapping applications.

treatment

GW 181 = transparent-corona outside

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	23	Polyplex Method	
Yield	m ² /kg	31.10	Polyplex Method	
Unit weight	gr/m ²	32.20	Polyplex Method	
Elongation at break	MD %	125	ASTM D-882	
	TD %	110		
Tensile strength	MD kg/cm ²	2600	ASTM D-882	
	TD kg/cm ²	2700		
Surface Properties				
Surface tension corona side		56	ASTM D-2578	
Co-efficient of friction (A/B) static		0.55	ASTM D-1894	
Co-efficient of friction (A/B) dynamic		0.45	ASTM D-1894	
Optical Properties				
Haze	%	6.0	ASTM D-1003	
Twistability	visual	excellent	Polyplex Method	

Property	Units	Nominal	Method	Conditions
Dead fold characteristics		excellent	Polyplex Method	

Standard Roll Presentation

Thickness μ	Core mm	Length m	outside diameter mm
23	76	6000	426
23	76	12000	598
23	152	24000	852
23	152	36000	1038

Disclaimer

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