



From the datasheet collection at <http://www.tpl.ch>

®Sarafil Polyplex Polyester Films

Type: **WGW181-R5 white R-PET film 23my**

Sarafil WGW181-R5 type is a white Twist RPET Film with excellent twistability and dead fold characteristics. The film has excellent antistatic properties and is specially developed for toffee, candy, lollipop twist wrapping applications. The film is produced with 50% post consumer recycled content. It is an Eco-friendly film, contributes to significant carbon footprint reduction in packaging and other applications.

Treatment

WGW181-R5 = White twist R-PET film, printable outside

Typical Properties

Provisional data

Property	Units	Nominal	Method	Conditions
Mechanical Properties				
Nominal thickness	μ	23	Polyplex Method	
Yield	m ² /kg	31.1	Polyplex Method	
Unit weight	gr/m ²	32.2	Polyplex Method	
Elongation at break	MD %	100	ASTM D-882	
	TD %	80		
Tensile strength	MD kg/cm ²	1900	ASTM D-882	
	TD kg/cm ²	2200		
Surface Properties				
Co-efficient of friction A/B static		0.36	ASTM D-1894	
Co-efficient of friction A/B dynamic		0.30	ASTM D-1894	
Surface tension corona side	dyne/cm	54	ASTM D-2578	
Optical Properties				
Opacity	%	60	Polyplex Method	
Twistability		excellent	Polyplex Method	
Dead fold characteristics		excellent	Polyplex Method	

Disclaimer

The information given above is to the best of our knowledge and experience at the time of printing. We make no warranty, express or implied, for specific product properties or as to the fitness of the product for any specific use or purpose. The above data is purely for reader's consideration, investigation and verification and should be read in conjunction with the general conditions for sale.

Edition: 3/2020