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BRGS Packaging
Materials

BRC Global Standard for
Packaging and Packaging Materials



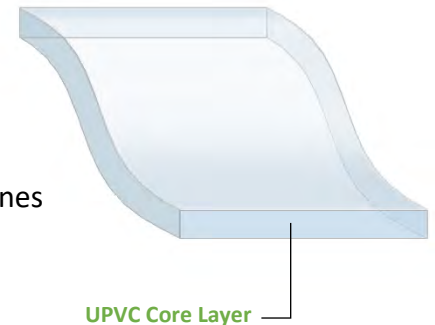
HST9026

Clear UPVC Twist Wrap Film

HST9026 is specially intended for candy wrapping (twistwrap) and has excellent twist retention characteristics. This film offers clear, high gloss, twistable with antistatic properties, and is specially developed for the wrapping of candies, chocolates and general confectionery.

Features

- Excellent twistability and twist retention
- High gloss
- Exceptional clarity
- Exceptional machinability on a wide range of packaging machines
- Antistatic
- Contains a maximum 25% recycled production polymer
- Contains NO post-consumer recycled material
- Complies with FDA and EU regulations for direct food contact



Typical Applications

- Chocolates, Candies, Lollies and general confectionery
- Suitable for food and confectionary packaging

Gauges Available

- 26 and 34 micron

General Information

- Handling and Product Health and Safety details available on request
- Recommended to store in dry condition below 30 °C and above 18 °C
- Best used within 6 months of manufacture
- We recommend you let the film acclimatise in the production environment for 24 hours prior to use

Typical Properties

Properties		Test	Units	26mu	34mu
Density			g / cm ³	1.35	
Weight			g / m ²	35	45.9
Yield			M ² / kg	28.6	21.8
Tensile strength	MD	ASTM D882	N / mm ²	> 65	> 65
	TD			> 63	> 60
Yield Strength	MD	ASTM D882	N / mm ²	> 54	
	TD			> 51	
Breaking Elongation	MD	ASTM D882	%	> 225	> 140
	TD			> 260	> 180
Elasticity Modulus		ASTM D882	N / mm ²	2320	
Bursting Resistance		ASTM D774	kg / cm ²	2.3	
Impact Resistance		ASTM D1709	gm	160	
WVTR 38°C – 90% RH		ASTM F1249	gr / m ² / day	15	

As all applications are subject to those conditions prevailing within specific applications, we recommend that a test be carried out to your satisfaction prior to full production.

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