

POLYPHANE

TWIST 20 μ

THE BEST YIELD FOR WRAPPING
OF TWIST CANDIES



POLYSACK
flexible packaging

POLYPHANE

TWIST_{20μ}

THE ORIGINAL NATURALLY-TWISTED POLYETHYLENE WRAP

- IDEAL FOR CANDIES
- IDEAL FOR DOUBLE TWIST
- NATURAL TWISTING PROPERTIES
- PRESERVES PRODUCT FRESHNESS
- EXCEPTIONALLY HIGH YIELD
- ADAPTABLE TO ALL PRINTING AND CANDY WRAPPING MACHINERY
- ENVIRONMENTALLY-FRIENDLY

Polyphane Twist 20μ is considered the most cost efficient high yield competitive film for wrapping candies currently in the market.

Due to its low thickness, POLYPHANE TWIST 20μ provides much more wrappers per kilogram than other twist material in the market, while maintaining the same well-known properties of Polyphane Twist, currently offered as clear, white and metallized in 25μ & 30μ.

Outstanding new polyethylene twist

Today's confectionery manufacturers require a wrapping material that increases yield, preserves the product's taste, and is environmentally friendly. That's why more confectionery manufacturers are choosing Polyphane Twist 20μ – the number one polyethylene film developed and manufactured specifically for wrapping candies and other sweets. With a single twist this appealing wrapper stays twisted, preserving the candy's fresh flavor, texture and shape.

Aesthetic, scrumptious look and sound

Polyphane Twist 20μ is an attractive wrapper, available in transparent, white, black and metallized, providing high visibility of any type of candy. Opening a Polyphane Twist 20μ wrapper makes that rustling sound that whets the appetite for a delicious sweet – offering great sound appeal for your products.

Enhanced properties and twist

Polyphane Twist 20μ is equipped with the natural ability to stay twisted, and holds additionally-enhanced mechanical, optical and barrier properties. It is available either in 20, 25 or 30 microns.





Runs easily through any wrapping and conversion machines

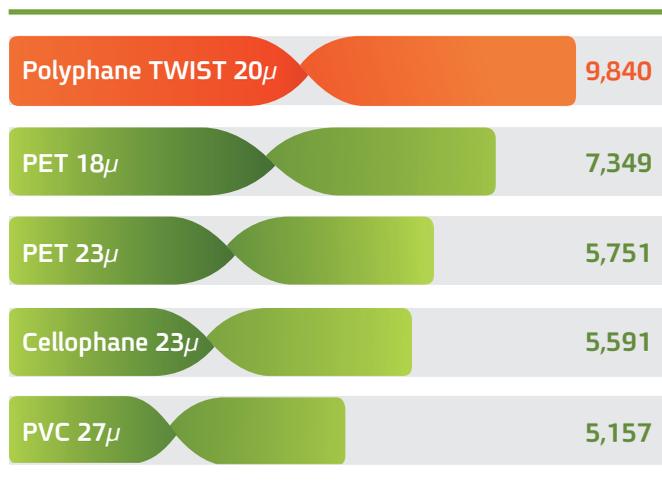
Manufactured with MDO technology, Polyphane Twist 20 μ is an extremely thin and lightweight film, which runs smoothly at high speeds through any type of printing or wrapping machine, without tearing. Polyphane Twist 20 μ furthermore guarantees a continuous and smooth running wrapping process due to the anti-static treatment that minimizes static electricity.

Polyphane Twist 20 μ is the production-friendly choice for all types of candy wrapping machinery and equipment, whether using Theegarten-Pactec Nagema, ACMA GD, Klöckner Otto-Hänsel, CM Fima or Bosch. Yielding the highest quality of printing, it is suitable for a wide variety of printing methods, including flexo-graphic, rotogravure and others.

The environmentally-friendly choice

When it comes to manufacturing - sustainability is the name of the game. That's why more and more customers prefer Polyphane Twist 20 μ – a non-halogen material that is ecologically safe, replacing traditional materials.

Numbers of wraps per 1 kg



Prolong the fresh flavour

Unaffected by humidity, retaining the same oxygen and water barrier levels as in thicker films, Polyphane Twist 20 μ preserves the natural aroma and freshness of candies and chocolates. Non-reactive to sugar, liqueur and spirit fillings, this wrapper is compliant with FDA and EC standards. Since there is no problem for the film to come in direct contact with candies, Polyphane Twist 20 μ eliminates the need for placing a protective liner within the wrapper, thus constituting an additional saving.

Discover the sweet path to profit

Guaranteeing an exceptionally high yield, Polyphane Twist 20 μ is the profitable choice that reduces manufacturing and printing costs, yielding more wraps per kg than any other wrap.

Yield comparison

	POLYPHANE TWIST CLEAR	PET	PET	Cellophane	PVC
Thickness, μ m	20	18	23	23	27
Density, g/cm ³	0.941	1.4	1.4	1.44	1.33
Weight, g/m ²	18.82	25.20	32.20	33.12	35.91
Yield, m ² /kg	53.13	39.68	31.06	30.19	27.85
Number of wraps per 1 kg (90x60 mm)	9,840	7,349	5,751	5,591	5,157

The statements in this information sheet are based on average results and values derived from practical experience and accumulated data. These data are intended only as a source of information and are given in good faith but without guarantee and does not constitute a warranty of performance properties regarding the products. Polyphane products are sold subject to the terms and conditions specified in the documents relating to each specific sale. Customers should independently determine the suitability of this material for their specific purpose, prior to use.

POLYSACK: One-stop shop for flexible packaging solutions

Polysack is a leading developer and manufacturer of high-yield flexible packaging film products, providing sustainable solutions for a variety of applications, including high-shrink labels, candy wrappers, agro-textiles and more. **Polysack** provides its line of innovative films to converters and other third parties who apply them in industries such as beverages, food, confectionery, agriculture and others.

A privately-owned company established in 1974, **Polysack** has continually invested in R&D to develop cutting-edge technological solutions for flexible packaging, utilizing advanced MDO (Machine Direction Orientation) technology.

Polysack, having acquired years of industry know-how and expertise, has perfected the art of packaging, using only the finest and environmentally-friendly materials in its state-of-the-art production facility.

Polysack consistently keeps up with the latest market trends, utilizing cutting-edge machinery that increases production capacity and quality control.

Polysack is unique in its flexibility, meeting specialized client requirements faster and more efficiently, catering to a wide variety of industries. **Polysack's** customers, ranging from small businesses to Fortune 100 companies, benefit from highest production yields in the film industry, and significant value at reduced costs.

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