



SUSTAINABLE ROLL-FED SLEEVE LABELS



POLYPHANE FIT

Polyphane FIT roll-fed sleeve labels

Polyphane FIT is a high-shrink polyolefin-based film used for producing high-impact roll-fed wrap-around shrink labels – perfect for labelling soft drinks, dairy drinks and energy drinks. Providing the best performance levels for printing on curved containers, **Polyphane FIT** ensures high-speed and high-volume production, while reducing manufacturing and material costs by 25-30%, compared to other sleeve-type labels available on the market.

ALL THE BENEFITS FITTED INTO ONE SOLUTION

- HIGH-SHRINK FILM
- HIGH YIELD, LOW COST
- HIGH-SPEED LABELLING
- ENVIRONMENTALLY SAFE
- POLISHED LOOK
- HIGH-IMPACT WRAP



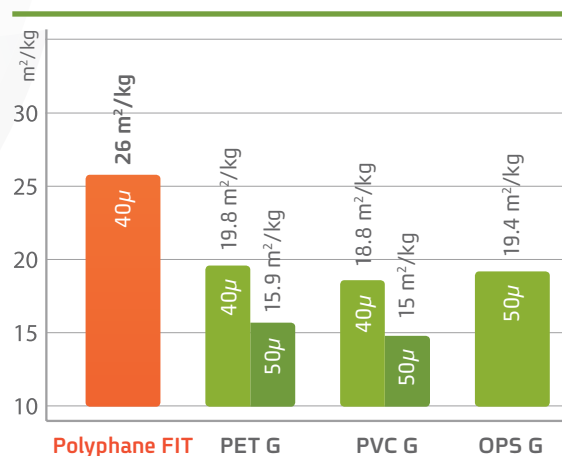
High-yield labels that shrink your bottom line

Polyphane FIT – Polysack's innovative lightweight film has revolutionized the labelling market, with shrinkage ratios of 35%, 50% and 60%.

Polyphane FIT reduces labelling costs considerably for soft drink manufacturers and marketers worldwide.

Polyphane FIT ensures a high-yield manufacturing process, enhancing output through a production run that is 2 to 3 times faster than conventional sleeve shrinking, reaching a labelling speed of 50,000 bottles per hour. **Polyphane FIT** provides 30% more sqm per kilo compared to other available sleeve films. Moreover, the need for seaming and inspection is eliminated – another major cost saving.

Yield performances



Going green makes dollars and sense

Polysack's longstanding commitment to the environment has prompted the company to manufacture only sustainable products.

Polyphane FIT label comprises ecologically-friendly materials, and does not contain halogen materials, reducing the CO₂ manufacturing footprint by 60%, while also providing up to 30% cost savings compared to other conventional high-shrink labels.

Due to its state-of-the-art properties, **Polyphane FIT** shrinks only in high temperatures, therefore eliminating the need for air-conditioning during shipping, thus reducing shipping, storage and energy costs.

During the recycling process, bottles are immersed in water, while the labels separate and float on top. While most shrink-film labels on PET bottles are not compatible for recycling, **Polyphane FIT**, by contrast, enables easy separation and floatation of labels. Having passed the sink and float, and ink bleeding tests of the Association of Postconsumer Plastic Recyclers (APR) of North America, **Polyphane FIT is the only commercial MD high-shrink film that enables PET bottles to be recycled!**

Polished look of a high-impact wrap

Polyphane FIT films provide the best performance levels for curved containers, and are supported by all print methods, including: flexographic, rotogravure, offset and digital printers. The result is a sophisticated-looking wrap with superior printing capabilities, and an outstanding shelf-appeal that attracts consumer attention.

The polyolefin is machine-direction oriented with high-tensile strength properties. Its high-gloss and high-shrink quality provides shaped bottles and containers with a no-wrinkle and non-“fish eye” look, so that printed images appear attractive and undistorted – a look of sheer perfection.

Superior-looking seams

Polyphane FIT is the only film designed to match any machine-direction seaming technology, including laser welding, heat-sealing, solvent-seaming, liquid bonding and pre-glue.

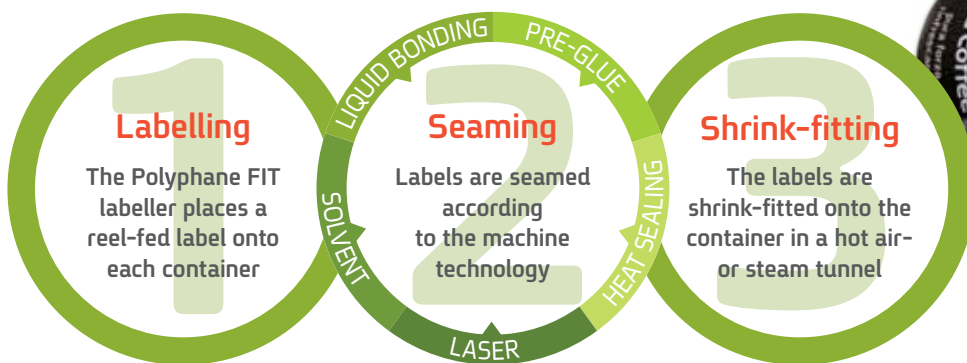
Polyphane FIT labelling process

Polyphane FIT labels are manufactured in rolls fed into an **RFS** (roll-fed sleeves) labelling machine. The film is automatically cut and placed onto each container, transforming it into a wrapped and labelled unit.

The film runs in the same direction as the movement of the containers on the belt, while the sleeves are produced simultaneously. This increases labelling speed and eliminates the sleeve production and inspection step, thus constituting a considerable saving.

The labels are seamed using a variety of methods, and pass through a steam tunnel where they are shrink-fitted onto the container in a tight and neat fit.

Polyphane FIT labelling process



POLYSACK: A company passionate about packaging

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 beverage, 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, and catering to a wide variety of industries. **Polysack's** customers, ranging from small businesses to Fortune 100 companies, benefit from highest production yield in the film industry, and significant value at reduced costs.

POLYSACK
flexible packaging

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