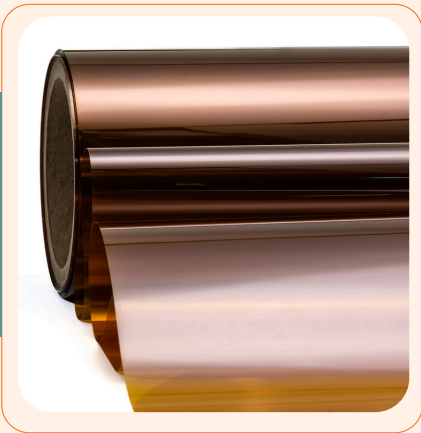




SGP

PROTECT WHAT MATTERS

FEATURES/BENEFITS

Saint-Gobain Norgard SGP is frequently used by the packaging industry as a release surface on heat sealers, blister formation and form-fill-seal equipment.

- **Impulse Sealing: Norgard SGP** is used to achieve a strong, consistent, and reliable seal.
- **Hot Bar Sealing: Norgard SGP** has long life and has been shown to survive over a thousand seal cycles.
- **Hot Plate Sealing: Norgard SGP** has a consistent thickness allowing for precise temperature control & uniform pressure distribution.
- **PVC Window Welding: Norgard SGP** has a consistent release enabling strong, durable, and aesthetically pleasing welds in window frames.
- **L-Bar Sealing: Norgard SGP** has been shown to create strong, consistent, and clean seals on shrink film, ensuring product freshness, safety, and presentation.

Our PFAS-free designation means we do not intentionally add PFAS to our formulations during the manufacturing of the product. However, due to certain factors, trace amounts may be present as unintended impurities in the raw materials that we receive from our suppliers. The asterisk (*) reflects our commitment to transparency and scientific integrity, rather than making absolute claims that cannot be guaranteed or verified.*

**Pictures are shown for illustration purposes only.*

PFAS-FREE* HEAT SEAL RELEASE FILM

Saint-Gobain® Norgard® SGP5 is manufactured by **Saint-Gobain Performance Plastics Corporation**, Tape Solutions business, and is a high temperature release film intended to replace PTFE-coated glass fabric used in heat sealers. It is intended for customers who want to replace PFAS-based heat sealing release papers, fabrics, or films with a non-fluoropolymer solution.

Norgard SGP is specially intended to be without fluoropolymers and PFAS* materials to electrically insulate the heat seal surface and create a nonstick surface for sealing plastic bags. **Norgard SGP** is a very durable and versatile product performing in continuous temperatures up to 260°C (500°F). **Norgard SGP** is dimensionally stable and resistant to tears, punctures, abrasion and wear. It is not intended to “cold flow” under heavy loads. The thin construction allows uniform heat transfer for consistent sealing.

APPLICATIONS

- Food packaging
- Medical packaging
- Industrial packaging
- Plastic bag manufacturing
- Blow molding
- PVC window welding

AVAILABILITY

Available in widths from 15 to 1000 mm (0.59 to 39.37 in).
Standard roll length is 100 m long (109.36 yd).

NORGARD SGP PFAS-FREE* HEAT SEAL RELEASE FILM PROPERTIES

Performance tests are run using standard test procedures. The values presented are typical values and should not be used for specification purposes.

PROPERTY	NORGARD SGP
Color	Amber
Total Thickness	0.05 mm
Surface Texture	Smooth, glossy
Tensile Strength @ Break	75 N/cm
Elongation	35%
Temperature (Continuous)	260°C (500 °F)
Temperature (Short Term)	315°C (600 °F)

The values presented are typical values and should not be used for specification purposes.

Contact your **Saint-Gobain** Tape Solutions representative for more information.

SHELF LIFE

1 year stored at room temperature conditions — approximately 50%RH (relative humidity) & 25°C.

CURBELL
PLASTICS

1-888-CURBELL

www.curbellplastics.com

Curbell Plastics is a proud supplier of Saint-Gobain tape solutions.

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

**TAPE SOLUTIONS**

North America | South America
Europe | Asia
For more information, please visit
tapesolutions.saint-gobain.com

WARRANTY: This document should not be considered a warranty or a guarantee. The descriptions of the Product provided hereinabove may vary based on specifications requested and testing protocols. Typically, Saint-Gobain warrants that product(s) will meet mutually agreed specifications at delivery and Saint-Gobain honors any breach of warranty claims for six (6) months from delivery of the products. If a product is determined to be nonconforming with its warranty, Saint-Gobain's sole obligation is, at its option, to either replace the nonconforming products or reimburse the purchase price for the same.

The only obligation under any applicable product warranty will be to replace any portion proving defective, or at our option, to refund the purchase price thereof. SAINT-GOBAIN DISCLAIMS ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE.

Form #2086 | ©Saint-Gobain June 2026 | All the mentioned trademarks are registered trademarks of Saint-Gobain Tape Solutions or affiliates, part of Saint-Gobain group.