

**NORGARD** 



**SAINT-GOBAIN® TAPE SOLUTIONS**

# **NORGARD® SPECIALTY PRODUCTS**

  
**SAINT-GOBAIN**



**Norgard® Specialty Products** encompass the broadest range of high-performance material solutions on the market, designed and manufactured with the most demanding applications in mind.



### **NORGARD SILICONE COATED FABRICS**

The **Norgard** Silicone Coated Fabrics range is ideal for manufacturers who need peak performance and efficiency in challenging processes. This diverse suite of reinforced silicone or aramid fabrics enables us to develop performance innovations for unique applications.



### **NORGARD MULTI-MATERIAL LAMINATES**

These strong, flexible, and easily customizable laminates are engineered for applications in specialty environments including the aerospace, pharma and petrochemical industries.



### **NORGARD PTFE FILMS**

The high temperature and chemical resistance of **Norgard** Polytetrafluoroethylene (PTFE) Films are valued in industries such as military, pharma, aerospace, and more. These versatile materials are available in skived, paste extruded (sintered and unsintered), or microporous forms.



### **NORGARD PFA FILMS**

Perfluoroalkoxy (PFA) Films provide the highest continuous use temperature of any melt-processable fluoropolymer films (260°C / 500°F). These materials deliver outstanding performance in applications such as tank liners, expansion joints, and welding.



#### **NORGARD FEP FILMS**

These films are made out of the highest grades fluorinated ethylene propylene (FEP) resins. With superb chemical resistance and release properties, FEP Films are easily fabricated and have a continuous use temperature of 400°F (205°C).



#### **NORGARD ETFE FILMS**

Stronger than PFA and FEP, tough ETFE Films provide outstanding weatherability and have a continuous use temperature of 330°F (165°C).



#### **NORGARD ECTFE FILMS**

These fluoropolymer films are made from ethylene chlorotrifluoroethylene (ECTFE) resin. They provide outstanding chemical resistance and the highest tensile strength of the extruded fluoropolymer films.



#### **NORGARD POLYIMIDE FILMS AND COMPOSITES**

Polyimide films and composites are dimensionally stable, inherently isotropic, and have outstanding chemical, mechanical and electrical properties. These materials are designed for demanding applications including, amongst others, aerospace, energy, medical and electronics.



#### **NORGARD SKIVED UHMW-PE FILMS**

Our skived UHMW-PE films provide durable, anti-stick performance for tank liners, elastomer laminates, electronic product release materials, gas and liquid containers as well as a range of automotive applications.



At the core of our offering is **true versatility**. Versatility inherent in the material itself, in our ability to transform and combine materials, and in our desire to create customized solutions for our customers to solve complex challenges, such as:



**Release** applications for the cleanest, most consistent release performance possible.



**Protection** applications that require the best optical clarity and the longest-term resistance against harsh chemicals.



**Friction and wear** applications for components that deliver the best energy-efficiency.



**Electrical** applications where the best signal integrity under harsh conditions is absolutely vital.

[www.tapesolutions.saint-gobain.com](http://www.tapesolutions.saint-gobain.com)

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