

400282 FLUOROSILICONE RELEASE LINER

400282 is manufactured by **Saint-Gobain**[®] Performance Plastics Corporation, Tape Solutions business, and comes with a high-performance release liner manufactured from a 50 µm polyester film with a silicone release coating on one side. It is intended for applications requiring excellent release properties and durability.



FEATURES AND BENEFITS

- Excellent release properties for adhesive applications
- High tensile strength and durability
- High clarity for visibility of underlying surfaces

APPLICATIONS

Release liner for adhesive applications.
Suitable for use in various industrial applications requiring non-stick properties.

TYPICAL PROPERTIES

Properties	Test Method based on	Typical Value
Color	Visual	Clear, not optical
Polyester Film Thickness	Internal Method	50 ± 5% µm
Specific Weight	Internal Method	1.4 g/cm ³
Tensile Strength at break — MD	ASTM D 882	>19 Kg/mm ²
Tensile Strength at break — TD	ASTM D 882	>19 Kg/mm ²
Elongation at break — MD	ASTM D 882	60% - 150%
Elongation at break — MD	ASTM D 882	60% - 150%
Shrinkage — MD 150°C, 30 minutes	Internal method	0.0% - 1.8%
Shrinkage — TD 150°C, 30 minutes	Internal method	0.0% - 1.2%
Release Coating, one side only	Chemical type	Fluorosilicone
Release using 3M 1280	FTM10	15 ± 10 g/in

The values presented are typical values and should not be used for specification purposes. Contact your **Saint-Gobain** Tape Solutions representative for more information.

All statements and information listed above regarding this product are typical values for general guidance, these data have not to be intended as conformity specification. These suggestions are based on tests we believe reliable but are not guaranteed for accuracy and completeness. The user must test, evaluate and validate this product before the use, assuming risks and liability of such use. This document may be revised without prior notice. Suggested storage temperature is between 10°C and 30°C with 50% relative humidity.

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.

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