

# 2265

## FILM-PTFE (EXTRUDED, HIGH-MODULUS)

**Saint-Gobain Performance Plastics 2265** is manufactured from high-modulus, extruded PTFE (polytetrafluoroethylene) film coated with high-temperature silicone adhesive.

### Typical Properties

Product Number	2265-2	2265-5
Backing Material	Film-PTFE	Film-PTFE
Adhesive Type	Silicone	Silicone
Total Thickness (mm)	0.089	0.178
Backing Thickness (mm)	0.051	0.127
Adhesive Thickness (mm)	0.038	0.051
Adhesion to Steel (N/cm)	3.8	4.9
Tensile Strength (N/cm)	44	114
Dielectric Strength (volts)	8000	15000
Elongation (% at break)	200	250
Operating Temperature (°C)	-73 to +260	-73 to +260
Colour	Grey	Grey

**Applications**—The excellent conformability and release properties of the PTFE backing, along with the high-temperature capabilities of the **2265**, make the tape ideal for applications such as composite lay-up, roller wrapping, plate masking and other uses where costly clean up is a problem.

**Features/Benefits**—**2265** is an extruded, high-modulus PTFE tape utilizing a high temperature clean release silicone adhesive. **2265** has excellent chemical resistance and lays flat. The PTFE backing also provides an anti-friction and an easy release surface.

**Availability**—**2265** is available in 0.051mm and 0.127mm thicknesses. Factory stock for **2265** is in master rolls 33m x 254mm. Rolls can be slit in widths from 6.35mm to 254mm. This material can also be supplied with a release liner if needed.

Saint-Gobain Performance Plastics Sales and Distribution facilities are situated at the following locations:

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