

# RU/RU101

## FILM-RULON®

Saint-Gobain Performance Plastics CHR® RU and RU101 are manufactured from skived, patented, filled PTFE film coated one side with high-temperature pressure-sensitive adhesive.

### Typical Properties

Product Number	RU	RU101
Backing Material	Film-Rulon	Film-Rulon
Adhesive Type	Silicone	Acrylic
Total Thickness (in.)	.0100	.0103
Backing Thickness (in.)	.0080	.0080
Adhesive Thickness (in.)	.0020	.0023
Adhesion to Steel (oz./in.)	25	20
Tensile Strength (lbs./in.)	20	20
Elongation (% at break)	225	225
Operating Temperature (°F)	-100 to 500	-20 to 350
Color	Rose	Rose

Values shown are typical. Certified test reports for writing specifications are available.

**Applications**—RU and RU101 combine a low coefficient of friction with the high temperature stability. They also offer outstanding abrasion resistance, which equates to a 500-fold increase in wear resistance over PTFE in rotating bearing tests.

**Features/Benefits**—Rulon backing is chemically inert and offers excellent high temperature resistance. RU and RU101's tape construction is stable, non-toxic and weather resistant. The film surface is self-lubricating and the backing is conformable. Both tapes are supplied with a peel off release liner.

**Availability**—Factory stock for RU and RU101 is in master log form 18 yards long x 17" wide. Rolls can be slit 1/2" wide to 17" wide. Both are available with a liner.

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**Limited Warranty:** For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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