

# Application Case Story

## Rulon®

**APPLICATION:**

PH Sensor

**MATERIAL:**

Rulon® Porous PTFE

**PART DEFINITION:**

Sensor Housing

**TECHNICAL DATA:**

**TYPICAL DIMENSIONS:**

Up to 0.75" (19.1 mm) OD

**SPEED:** Static

**LUBRICATION:** Fluids

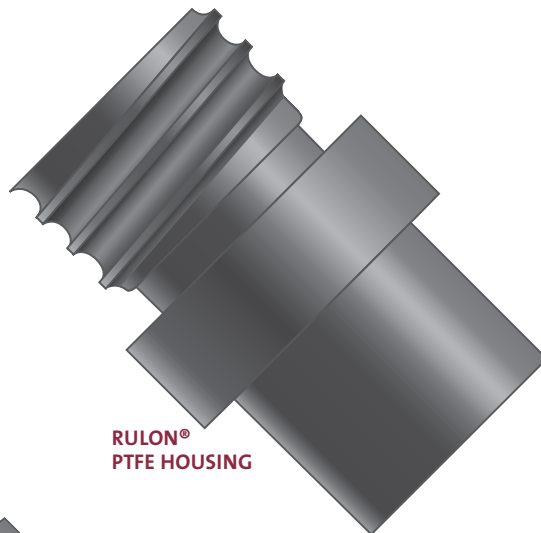
**WORKING TEMPERATURE:**

Ambient

**FEATURES / BENEFITS:**

- Protects the PH sensor
- Inert to most fluids
- Stable porosity and permeability values
- Available in finished parts only

Rulon® porous PTFE has been specifically developed for use in sensor equipment. The production process is strictly controlled to ensure the best quality porous PTFE available on the market for this kind of application.



RULON®  
PTFE HOUSING

PH SENSOR

**Saint-Gobain Performance Plastics**

**North America:** 1-800-223-4966 Bristol, RI, USA

**Europe:** +32 3 458 28 28 Kontich, Belgium

**Asia:** +81 33 26 30 285 Tokyo, Japan

**Email:** [sgppl.marketing@saint-gobain.com](mailto:sgppl.marketing@saint-gobain.com)

**Website:** [www.rulon-meldin.com](http://www.rulon-meldin.com)

ACS-447-PDF-0405-SGCS

Rulon® is a registered trademark.  
©2005 Saint-Gobain Performance Plastics

