

# PACPOLY® SHOECOVER

- High density NR latex
- Powder-free
- 100% inspected
- Molded tread design



## AVAILABLE COLORS:

- Yellow (standard)



## *Superior Contamination Protection in Wet or Dry Applications*

ISA Corporation's **PACPOLY** shoe covers are designed specifically for use in nuclear power plants, reactor operations, clean ups, and industrial operations where a heavy duty shoe cover is required. **PACPOLY** shoe covers are fully washable.

ISA's **PACPOLY** shoe covers are made from 100% natural latex rubber. As a result they provide superior resistance to abrasion, chemical attack, cuts, punctures and snags. ISA shoe covers protect better and last longer.

ISA's shoe covers have a molded tread design which offers excellent slip resistance for both wet and dry applications.

ISA's **PACPOLY** shoe covers offers a high end solution for contamination protection, safety and reliability where a heavy duty stretchable shoe-cover is required.

Made in USA

ISA Corporation is a multinational company with over 80,000 square feet of manufacturing, engineering, design, R&D, and office space. Capacity exceeds 100 million parts annually in our state-of-the-art production environment. Our **PACPOLY**® SHOECOVERS are manufactured with your safety as our first priority.

# FEATURES AND BENEFITS

**Specially formulated**, 100% natural rubber latex high density material for resistance against abrasion, snags, and tears.

**Washed**  
low extractable ions & particulates.

**Colors: Yellow**  
Standard in safety products, and for quick verification of products being used.

**Chlorinated finish**  
Easy donning and doffing-  
Case hardened

**Molded Tread Design**  
Positive grip in wet and dry applications.

**Sizes:**  
1 BAR Size 4 - 6 Shoe  
2 BAR Size 7 - 8 Shoe  
3 BAR Size 9 - 11 Shoe  
3 1/2 BAR Size 12 - 14 Shoe  
4 BAR Size 15 + Shoe

**Packaging**  
25 pairs/case

**Part Numbers:**  
1 BAR SYPP100S  
2 BAR SYPP100M  
3 BAR SYPP100L  
3 1/2 BAR SYPP100XL  
4 BAR SYPP100XXL

**Incinerable**  
Reduced volume of waste for disposal. Improved environmental control and cost savings.

**Thickness**  
40 mil side walls  
75 mil tread design

# PHYSICAL PROPERTIES

Tensile Strength – Initial	3,500 PSI Minimum
Tensile Strength – Heat Aging 72 hours @ 70C	3,000 PSI Minimum
Tensile Strength – Water Immersion 46 hours @ 70C	3,000 PSI Minimum
Elongation – Initial	800% Minimum

Elongation – Heat Aging 72 hours @ 70	750% Minimum
Elongation – Water Immersion 46 hours @ 70C	750% Minimum
Tensions Set	8% Maximum
Volume Swell	15% Maximum
Specific Gravity	0.98

# EXTRACTABLE IONS

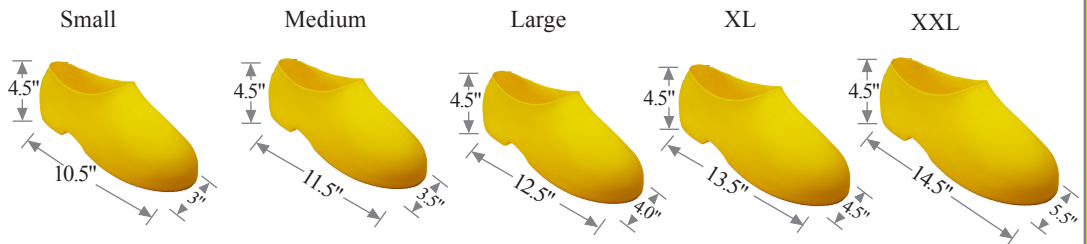
Ions  
ug/gram (PPM)

Halides	Nitrate	Sulfate	Calcium	Copper	Iron	Magnesium	Potassium	Sodium	Zinc
98.8	58.77	2.43	46.07	<0.06	<0.10	1.03	16.27	10.2	84.73

# AVAILABLE PACPOLY® SIZES:

Shoe covers:

S - 1 Bar  
M - 2 Bar  
L - 3 Bar  
XL - 3 1/2 Bar  
XXL - 4 Bar



\*All dimensions are approximate

More data available upon request.  
Proudly manufactured in the USA!

[www.isacorporation.net](http://www.isacorporation.net)

## I.S.A. Corporation

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**WARRANTIES:** Products are warranted to be free from defects in materials and workmanship. ISA's only obligation under this warranty will be, at its sole option, to repair or replace any product proving defective or to refund the purchase price thereof. *The owner/user assumes all other risks, if any, such as the risk of any direct, indirect, or consequential loss or damage arising out of the use of, or inability to use, the product. This warranty is made in lieu of the warranties of merchantability, fitness for particular purpose, and all other warranties, express or implied, and may not be varied or extended except in writing by an authorized official of ISA Corporation*