

# Polywater® Cable Preparation

## CABLE PREPARATION PRODUCTS



**Precision Accessories  
that Safeguard Electrical  
Reliability**

Lint-free towels are critical for terminations

### PRODUCT BENEFITS

- **Non-Conductive:** SP-ROLL leaves no conductive grit that could lead to tracking or arcing.
- **Durable:** SP-ROLL resists shredding and helps to evenly “pencil” semicon layer.
- **Convenient:** Snip the SP-ROLL for desired amount. Eliminates waste.
- **Versatile:** Use DT towels to apply bulk Polywater® cleaners.
- **Non-Linting:** DT towels leave no residue that could lead to tracking.

### Eliminate Residue and Tracking Exposure

SpliceMaster® 120-grit, non-conductive, aluminum oxide sandpaper rolls (SP-ROLL) are used to remove semi-con shield residue and jacket polymers from cable insulation during splicing. SpliceMaster non-linting towels (DT-69 & DT-1212) contain no fiber binding adhesives and won't leave a residue.



Catalog # SP-ROLL



Cable prep using the DT-69

[polywater.com](http://polywater.com) | 651-430-2270

American  
**Polywater**  
Corporation

ADHESIVES | CLEANERS | LUBRICANTS | SEALANTS



Bulk cleaning using DT-1212



Packages designed for mobility

## Accessories for Safer Electrical Cleaning

The Polywater Cleaning/Drying Wipes (DT-69 and DT-1212) are made from a creped, highly absorbent, non-woven material. These non-linting, non-tearing, and non-snagging wipes have many uses beyond cable cleaning. SpliceMaster Sandpaper Rolls contain 50 yards of 1-inch wide, flexible, 120-grit, non-conductive aluminum oxide sanding cloth. Deposits can lead to tracking or arcing and must be removed prior to splicing electrical cable.

### POLYWATER MEDIUM VOLTAGE ACCESSORIES

Catalog #	Package Description	Units/Case
SP-ROLL	1-inch x 50-yard roll of 120-grit sanding cloth	1
DT-69	Box with 200 – 6” x 9” dry wipes	1
DT-1212	Box with 100 – 12” x 12” dry wipes	1

### SPECIFICATIONS AND APPLICATIONS:

- Performance:** Specification-grade Polywater DT lint-free wipes contain no fiber-bonding adhesives and out-perform other commercially available towels. The use of rags or other non-specified wipes can leave lint residues on cable insulation that cause tracking. Bonding adhesives can dissolve in solvent, redeposit on cable insulation, and lead to failure. Recycled rags may also contain oils or other contaminants that can then be deposited onto the insulation.
- Compatibility:** Only non-conductive sanding materials such as spec-grade Polywater SP-ROLL should be used. Emery cloth and standard store-bought sandpapers and abrasives can leave conductive grit residues that could lead to cable failure and hazardous conditions. Never abrade an energized cable.
- Specify:** The key to a good splice and creating a reliable utility system is to use recommended materials and follow the proper procedures. Specify Polywater’s DT dry towels and SP-ROLL to ensure that conforming products are used in the field.

#### CONTACT US

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**IMPORTANT NOTICE:** The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

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