

Polywater® EFW™

CLEANER FOR PE FUSION



Cleaning after cutting PE gas pipe

Cleaning Wipe for After the Peeling or Scraping Process

PRODUCT BENEFITS

- **99.8% Anhydrous Isopropyl Alcohol:** Exceeds industry standards.
- **Good Solvency:** Removes mud, dirt, and other contaminants from elbows, Ts, saddles, and MET fittings.
- **Large Cleaning Wipe:** Easier to handle and cleans larger areas.
- **Supportive:** Best choice to use after peeling, scraping, or cutting.
- **Effective Cleaner:** More consistent and stronger HDPE fusion splices.

PE Fusion Towelettes

Polyethylene pipe starts oxidizing as soon as it leaves the plant. Polywater® EFW™ Electrofusion Wipes clean the PE pipe surface after the peeling, scraping, shaving, or cutting process on gas, water, and sewer pipes. Cleaning is critical prior to the electrofusion or butt fusion process.



Cleaning fitting prior to fusion



Cleaning uncovers hidden contaminants



Removing dirt with the EFW-1



Catalog # EFW-1

Comply with Industry PE Fusion Standards

Polywater EFW-1 is a lint-free, presaturated, 99.8% pure anhydrous alcohol wipe that exceeds the 96% isopropyl alcohol industry content standard. EFW has no water content and won't leave a residue.

When VOC regulations do not allow the use of alcohol, the Polywater ACE™ acetone wipe is the best industry alternative. This water-free solvent wipe also offers excellent cleaning with no residue. Acetone evaporates slightly faster than alcohol.

POLYWATER EFW

Catalog #	Package Description	Units/Case
EFW-1	Saturated 5" x 8"/13 cm x 20 cm wipe	50
ACE-1L	Saturated 10" x 12"/25 cm x 30 cm wipe	100

SPECIFICATIONS AND APPLICATIONS:

- **Methodology:** Numerous industry organizations and equipment and tool manufacturers agree that a wipe containing at least 96% isopropyl should be used in the PE fusion process. Cleaning after the peeling, scraping, shaving, and cutting process is critical to creating the best possible connection.
- **Proper Training:** Cleaning contaminants off the pipe prior to cutting, peeling, or scraping is also recommended. Contaminants such as directional drilling fluids, dirt, cutting fluids, and markers that contain oils all can affect the fusion process.
- **Caution:** Crews that use <96% anhydrous isopropyl, or utilize bulk containers versus presaturated wipes, risk contaminating the alcohol. Isopropyl alcohol is hygroscopic. When containers are left open for periods of time the alcohol absorbs and is diluted by water, again affecting the PE fusion process.

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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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