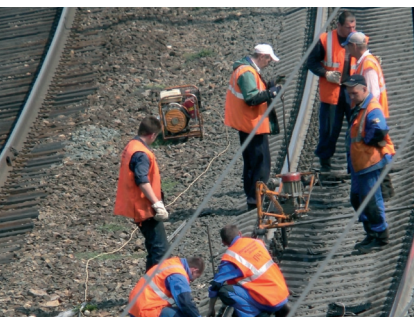


# PF Solvent

## POWER INDUSTRY CLEANING SOLUTION



HEAVY  
DUTY



DE-  
GREASER



LOW VOC  
EMISSIONS



LOW  
VOLATILITY



HT  
APPROVED  
TO 440kV



LOW LINT  
WIPES

- Residue free cleaning ensures no earth tracking or local hot spots
- High voltage approved (up to 440kV)
- Full resin adhesion to joint surfaces eliminates moisture ingress
- Reduced installation faults ensure maximum cable life
- Designed to IEEE recommendations
- Non flammable – eliminates flammable liquid solvent issues
- Reduces VOC emissions
- Eliminates health & safety exposure problems
- Eliminates liquid spillages and other issues
- Eliminates hazardous transport, storage and logistics





Designed to IEEE Recommendations

## Applications & Key Properties

- Cable cleaning prior to jointing
- Maintenance of cables, switchgear and network equipment
- Electrical equipment cleaning and degreasing
- Remove oils, soils, tar and bitumen residues
- High voltage approved cleaning solvent & wipes
- High strength, low lint cleaning wipe
- Residue free electrical cleaning solvent
- Low toxicity & odour
- Dielectric solvent up to 39kV
- Non flammable (Classified as combustible)

## Used and Approved by:

ABB | Balfour Beatty | BICC  
Boston Edison | Doble Engineering  
EDF [UK] | e-on | ESB | General Electric  
Georgia Power | Florida Power  
London Electricity | Northern Electric  
Pacific Gas & Electric | Plymouth Bishop  
PRYSMIAN | Scottish Power | TYCO  
United Utilities | Elastimold  
Olex Cables (A Nexan Company)  
Integral Energy

Distributed By:

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## POWER INDUSTRY CLEANING SOLUTION

## Health & Safety

PF Solvent has been designed to replace traditional fast evaporating solvents such as trichloroethane. As PF is classed as a combustible liquid, it eliminates both the risk of flash-fires and the logistics & storage issues of flammable products. The bucket wipe system eliminates the risk of pollution by liquid spillage and other issues with bulk liquids. PF is environmentally responsible (no hazardous air pollutant or ozone depleting potential) and worker friendly as it reduces exposure levels. It does not contain any halogenated solvent components or suspected carcinogens, teratogens or mutagens. PF is not classified as hazardous goods. As a precautionary measure Personal Protective Equipment should be used. Safety Glasses are recommended when eye contact may occur. Prolonged exposure to this product can cause some skin dryness. Use Nitrile solvent resistant gloves if handling over extended periods

## Evaporations and VOC Emissions

PF is a 100% volatile solvent and leaves no residue (guaranteed less than 100ppm non-volatile residue). When wiped or blown to a thin film, PF Solvent will evaporate in less than 5 minutes. This controlled evaporation (Flash Point = 62°C) allows a significant reduction in solvent consumption and VOC emissions to the atmosphere – up to 80% reduction can be achieved.

## Compatibility

PF has passed compatibility testing with most materials found in power networks including cable jackets, insulations, joints, metal, varnish, baked enamel and resins. These tests and many others are available from PT Technologies Europe.

## Instructions

PF low surface tension provides excellent wetting action even with difficult plastics.

1. Apply a thin film of solvent using a PF pre-impregnated wipe
2. Allow 1 minute for surface action to dislodge contaminants
3. Wipe off with the same PF wipe, or with a clean dry lint free cloth (recommended)

It is not necessary to wait for full evaporation before further working on the system.

## PF Solvent Pack Codes

| Product Code  | Product Description              | Units Sold By   | Bar Code         |
|---------------|----------------------------------|-----------------|------------------|
| PF/1L-GB/DE   | PF 12 x 1 Litre                  | 12 Bottles/Case | 5 3915 14 940193 |
| PF14AC-GB/DE  | PF 12 x Aerosol Cans             | 12 Cans/Case    | 5 3915 14 940438 |
| PF/250W-GB/DE | PF 250 Wipe                      | Each            | 5 3915 14 940162 |
| PF/24W-GB/DE  | PF 24 Wipe                       | 30 Packs/ Case  | 5 3915 14 940247 |
| Triggers      | Spray trigger for 1 litre bottle | Each            | 5 3915 14 940414 |



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