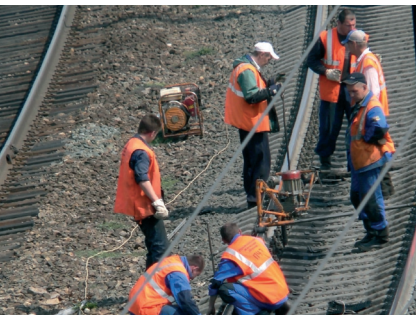
PF Solvent

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

pt technologies europe

T&D

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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:

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 391514 940193
PF14AC-GB/DE	PF 12 x Aerosol Cans	12 Cans/Case	5 391514 940438
PF/250W-GB/DE	PF 250 Wipe	Each	5 391514 940162
PF/24W-GB/DE	PF 24 Wipe	30 Packs/ Case	5 391514 940247
Triggers	Spray trigger for 1 litre bottle	Each	5 391514 940414

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