PF-BR

EXTRA LARGE BITUMEN REMOVAL & ELECTRICAL CLEANING SOLVENT WIPES

PT TECHNOLOGIES EUROPE

Technical Data Sheet

PF-BR wipes are extra large solvent cleaning wipes specifically designed for powerful and efficient bitumen removal during electrical operations. Suitable for use on static and live cables. Removes bitumen, tar, oils, greases and general soils. Use for cleaning electrical and power cables prior to cable jointing and cleaning/degreasing of electrical equipment. Leaves no residue after evaporation. Impregnating solvent, PF Solvent, was designed to IEEE Recommendations and is widely used and approved in the Power Industry.

- High flash point residue free solvent cleaner with a controlled evaporation rate
- Extra large, high strength low lint wipe compliant with AMS 3819C & BMS 15-5F qualification requirement
- XL wipe allows operator to clean whole diameter of cable, without contact, using one wipe
- Suitable for use on low (LV), medium (MV) and high voltage (HV) applications
- Dielectric strength between 25kV and 39kV in testing
- Large wipe size reduces quantity of wipes required per application resulting in significant time and cost savings
- Reduces consumption & VOC emissions when moving from fast evaporating liquid solvent cleaners
- Impregnating solvent has passed compatibility testing with most materials found in power networks including insulations, joints, metal, varnish, baked enamel and resins

USES

PF-BR bitumen remover wipes are extra large, heavily saturated wipes specifically designed for the bitumen removal process in electrical operations.

- Removal of bitumen protection
- Cable cleaning before cable jointing/splicing
- Cleaning and degreasing switchgear and network equipment
- Cable end preparation and construction of cable joints
- Cleaning and degreasing cable and molded connectors
- Cleaning and maintaining large generators, insulators, transformers and motors
- Cleaning and degreasing of plastic and metallic tools
- Electrical equipment and components cleaning
- Degreasing assembly connectors on underground cables
- Cleaning connector interfaces
- General multi-purpose maintenance degreaser

DIRECTIONS FOR USE

Bitumen Removal

- Heat cable to soften bitumen
- Holding an end of impregnated wipe lengthways in each hand, vigorously move the wipe up and down the cable until all bitumen removed
- Dispose of all wipes in an appropriate bin

General Usage

- Apply a thin film of PF-BR using liquid or a pre-saturated wipe
- Allow a few minutes for surface action to dislodge contaminants
- Wipe off with the same pre-saturated wipe or with a clean, dry low lint cloth (recommended)
- Dispose of all wipes in an appropriate bin

Cable Cleaning (Jointing Operations)

- Follow cable manufacturers guidelines for cable jacket stripping to semi-conductive shield peeling
- Clean the cable with PF-BR – conduction and insulation – to remove residue and degrease
- Always clean in the same direction from cable outward (conductor) to cable inward (semi-conductive shield) to avoid re-depositing residues already removed
- Wipe off with a clean, dry low lint cloth (recommended)
- It is not necessary to wait for full evaporation before further working on the system. Solvent residues will not affect the subsequent full cure of epoxy resins in jointing systems.
- Dispose of all wipes in an appropriate bin

TECHNICAL CHARACTERISTICS

Appearance	presaturated wipes
Specific gravity	> 1
Flash point	61°C

PRECAUTIONS FOR USE AND STORAGE

For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation.

For professional use only.

This technical data sheet replaces and cancels the previous one.