

# PF-QD

## QUICK DRY INDUSTRIAL SOLVENT



- Fast evaporating, odourless solvent that provides zero residue cleaning and degreasing in manufacture, fabrication and maintenance applications
- Ideally suited to surface cleaning and degreasing and removing petroleum based oils such as stamping oils, cutting oils, rust prevention oils, lubricating oils, fingerprints etc
- Use for pre-paint and pre-bonding surface preparation
- Recommended for switchgear cleaning and maintenance
- Leaves no residue after complete evaporation
- Non corrosive to metal such as copper, aluminium, magnesium and stainless steel etc
- Compatible with resins, plastics and elastomeric rubbers
- Wipe system eliminates loose liquid, spillages and hazardous transport, storage and logistic issues associated with flammable liquids
- Wipe system reduces solvent consumption and VOC emissions
- Worker friendly - reduces exposure to hazardous substances
- Available in liquid and impregnated wipes
- Wipe system is uniquely designed to prevent solvent loss and evaporation during storage



### Applications & Key Properties

- Fast evaporating, odourless, residue free solvent
- General cleaning & degreasing in fabrication & maintenance applications
- Surface preparation prior to sealant, coating & paint
- Removes petroleum based oils
- Recommended for switchgear cleaning
- Non-corrosive on metals
- Compatible with resins, plastics & elastomeric rubbers
- High strength, low lint wipe
- Low skin irritation potential
- Odourless and non toxic

### Approvals

- AMS 1526B, SMI
- Bombardier Aerospace BAPS 180-009
- Boeing D6-17487 rev. L – SMI
- British Aerospace Airbus AIMS 09-00-002, SMI
- Douglas Aircraft Company CSD #1
- Rolls-Royce Commercial Aero Engines CSS255
- Rolls-Royce Commercial Aero Engines OMAT 1/257L

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### Product Description

PF-QD is a fast evaporating, residue free, odourless speciality industrial solvent for surface preparation and general cleaning and degreasing in manufacture, fabrication and maintenance applications.

### Health & Safety

PF-QD is intended to replace chlorinated products such as 1,1,1 Trichloroethane, Perchloroethylene, Trichloroethylene and potentially hazardous mineral, spirit and kerosene based solvent blends. The wipe system eliminates the risk of pollution and flash-fires from liquid spillage and the logistics and storage issues associated with loose, flammable liquids. PF-QD was designed to be worker friendly. It has a low skin irritation potential, no odour and is non toxic. It has a recommended OEL of 200ppm. PF-QD was designed to be environmentally responsible. It has a low vapour pressure of 0.3kpa at 20°C. As a precautionary measure, personal protective equipment should be used. Safety glasses are recommended when eye contact may occur. Use solvent resistant gloves if handling over extended periods.

### Evaporation and VOC Emissions

PF-QD is a 100% volatile solvent and leaves no residue after complete evaporation. It evaporates faster than water. When wiped or blown to a thin surface film, evaporation typically occurs in less than 3 minutes.

### Compatibility

PF-QD has been tested and approved by SMI to Boeing, Douglas Aircraft, AMS and ARP cleaning specifications. It is listed in the IPECO Manual as a cleaner for painted seat surfaces and is approved by Bombardier Aerospace Shorts for general purpose cleaning and cleaning prior to painting of metal parts and painted. PF-QD is non-corrosive on metals. Extremely low substrates attack potential for most commercial resins, plastics, urethanes and synthetic rubbers. Tests are available from PT Technologies Europe.

### Instructions for Standard Use

PF-QD provides excellent wetting action, even with difficult plastics.

1. Apply a thin film of solvent using the liquid or impregnated wipe
  2. Allow 1-2 minutes for surface action to dislodge contaminants
  3. Wipe off with the same wipe or with a clean, dry lint free cloth (recommended)
- Repeated use of the impregnated wipe without further solvent addition is possible until the wipe becomes saturated with contaminants.

### PF-QD Pack Codes

| Product Code       | Product Description              | Units Sold By   | Bar Code        |
|--------------------|----------------------------------|-----------------|-----------------|
| PFQD/1L-GB/DE      | PFQD 1 litre bottles             | 12 Bottles/Case | 5 391514 941060 |
| PFQD/250W-GB/DE-SB | PFQD 250 wipe bucket             | Each            | 5 391514 941770 |
| Triggers           | Spray trigger for 1 litre bottle | Each            | 5 391514 940414 |

