

## TECHNICAL DATA SHEET

### Actasol EWipes

**Code 5354**

### High Flash Point Electrical Solvent Cleaner and Degreaser

#### DESCRIPTION

Actasol EWipes Electrical Solvent Wipes are used to clean and degrease cables prior to cable jointing. The wipes are suitable for high, medium and low voltage applications. They are infused with a high flash point solvent that make the wipes non-flammable. The wipe removes greases, jelly, soils, tar and bitumen residues, corrosion inhibiting compounds and oils from surfaces. The solvent formulation has low volatile organic compound (VOC) emission making it an environmentally friendly product. The wipe material is also recyclable.



#### FEATURES & BENEFITS

- Powerful degreasing and cleaning performance
- High flash point solvent infused making the wipe non-flammable.
- When used as a cable cleaner reduces installation faults, ensuring maximum cable and joint life.
- Low solvent consumption and long working time.
- Safe to use on a wide variety of plastics and metals including PVC, Medium-Density Polyethylene (MDPE), Ethylene Propylene Diene Monomer (EPDM), Cross-Linked Polyethylene (XLPE), Ethylene Propylene Rubber (EPR), Silicon, Lead, Aluminium, Copper and Brass
- Compatible with aluminium, titanium, cadmium, magnesium, carbon steel and acrylic plastic to Boeing and Airbus standards (BSS7432, AMS1526, AMS 1536)

#### METHODS OF APPLICATION

##### General Usage

Wipe and apply the electrical safety solvent using the pre-saturated wipe and let the solvent dissolve and remove soils from surfaces. After a few minutes, use the wipe to clean off the soil from surfaces. Dispose used wipes into dedicated solvent bins.

##### Cable Cleaning (Jointing Operations)

1. Follow cable manufacturers guidelines for cable jacket stripping to semi-conductive shield peeling.

## TECHNICAL DATA SHEET

2. Clean the cable with wipes – conduction and insulation – to remove residue and degrease.
3. Always clean in the same direction from cable outward (conductor) to cable inward (semi-conductive shield) to avoid re-depositing residues already removed.
4. Wipe off with a clean, dry low lint cloth (recommended).
5. 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.
6. Dispose of all wipes in an appropriate bin.

### PHYSICAL PROPERTIES

Appearance:	Pre-saturated wipes
Specific gravity @ 20°C:	0.758
Flash point:	63°C
Breakdown voltage:	>25kV. Breakdown voltage complies with IEEE Std 1493, Solvents Used for Cleaning Electrical Cables, and Accessories
Wipe Dimensions:	170 x 380mm.

### STORAGE

Store in a cool, dry, ventilated place. Keep out of reach of children. Dispose of container in accordance with local regulations.

### ORDERING INFORMATION

Product Code	Packaging
5354/205	205 wipes tub

### HANDLING

Before the use of electrical safety solvent wipes, the applicator is recommended to have the appropriate personal protective equipment (PPE) which include resistant gloves and eye protection. Please refer to SDS for hazards identification.

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