

TECHNICAL DATA SHEET

Actasol EWipes High Flash Point Electrical Solvent Cleaner and Degreaser

Code 5354

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 high flash point solvents that make the wipes non-flammable. This residual free solvent cable cleaner 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 which makes it an environmentally friendly product. The wipe material is also eco-friendly.



FEATURES & BENEFITS

- Residue free cleaning
- High Flash Point – Non flammable
- Powerful degreasing and cleaning performance
- Helps to reduce installation faults, ensuring maximum cable life
- Safe on plastics and metals
- Pleasant citrus scent
- Low solvent consumption and long working time
- Reduces VOC emissions
- Use on PVC, MDPE, Lead, Aluminium, XLPE, EPR, Copper, Silicon, EPDM 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.
2. Clean the cable with wipes – conduction and insulation – to remove residue and degrease.

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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

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 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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