

Approvals and conformities

NEXANS	Recommended after compatibility testing with Nexans cable jacket material
ELASTIMOLD	Tested on their conductive rubber
BELLCORE	Stress cracking tested polycarbonate, polyphenylene oxide & ABS
CORNING	Recommendation for fibre optics (Bulletin N° AN3472)

DGEL is a high performance, alcohol free cable gel solvent cleaner that was specifically developed for the safe and easy removal of cable gels and blocking compounds from copper and fibre optic communication cables without removing ID inks. Removes dirt, grime, grease, tar, oil, wax, resin and gum from cables, tools, painted surfaces and equipment. A high flash point solvent cleaner, DGEL leaves no residue after evaporation and cleans without leaving a sticky residue.

- Controlled evaporation rate
- Substitute for aggressive chlorinated solvents, mineral spirits or kerosene
- Reduces consumption & VOC emissions when replacing fast evaporating cleaning solvents
- Alcohol and halogen free
- No deleterious effects on cables, splice materials or tools
- Reduces splicing failures and moisture permeation, increasing cable life
- Effective cleaning allows quicker cable preparation reducing splice time/overheads
- Full end to end fibre identification increases multi-core cable utilization
- Equally effective with both copper and fibre optic cables
- No effect on semi-conductive polymeric cable jacket material conductivity when applied directly to the cable jacket surface in testing
- Can be used safely with semi-conductive cable when used under normal cleaning procedures
- No appreciable effect on fibre ribbon samples tested
- Available in both liquid and low lint pre-saturated wipes utilising a cloth compliant to AMS 3819C & BMS 15-5F standard
- Pre-saturated wipe system eliminates the hazardous storage, transport and logistical issues of loose flammable liquids

USES

DGEL was specifically developed for efficient and safe removal of petroleum, polyethylene, silicone based gels and blocking compounds from filled copper and fibre optic communication cables.

- Cable cleaning solvent for cable splicing operations
- Cleaning gels and blocking compounds from telecommunications cables, both fibre and copper

- Remove interstitial cable filling compounds without damage
- Remove cable gels from filled cables and tools without damaging the conductors or associated equipment
- Recommended for fibre optic ribbon matrix cleaning
- General degreasing solvent for cables, tools and equipment
- Removal of general soils, grease, tar, oil, wax, resin and gun
- Suitable for all cable installation and maintenance functions in telecommunications

DIRECTIONS FOR USE

- Clean away the bulk of gel from the cable cluster with a pre-saturated DGEL wipe or dip into DGEL liquid
- Allow a few minutes to dislodge contaminants
- Take a fresh wipe to clean back the individual cable jacket to prepare the cable for stripping back
- Expose cable ends for jointing/ splicing and clean off each strip from the jacket ends outwards
- Dispose of all wipes in appropriate bin

TECHNICAL CHARACTERISTICS

Appearance Clear liquid
 Specific gravity 0.79

PRECAUTIONS FOR USE AND STORAGE

Harmful, may cause lung damage if swallowed. Personal protective equipment should be used. Safety glasses are recommended where eye splashes can occur. Use solvent resistant gloves when handling as prolonged exposure may cause skin dryness or cracking.

Toxic to aquatic organisms, may cause long term adverse effect in aquatic environment. Avoid release to environment. Do not empty into drains and waterways. Recycle or dispose of waste and soiled packaging in accordance with current legislation via a certified collector or company.

Keep out of the reach of children. Keep container tightly closed. Stable under normal storage conditions. Incompatible materials: Strong Oxidising Substances.

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.

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