

Fiber Optic Cable Gel MsDs



Overview

This is a stable index-matching synthetic gel with a wide temperature range. 457, which matches the index for silica glass (fiber optic cable). The gel is transparent to radiation in the near UV, the visible, and the near infrared. PT D'GEL CABLE GEL SOLVENT is designed to remove grime, "icky-pic," and other contaminants from electrical and telecommunications cables during splicing operations. It contains d-limonene and paraffinic hydrocarbons that can be irritating to skin. We suggest you wear gloves and avoid extended. ion to EU-directive 2001/58/EC. Shop online for thousands of cable management products, as well as networking, electrical, and industrial safety supplies. 1200, section (i) trade secrets. 64742-48-9 > 80 1569-01-3 < 20 3.



Article Content

Jan 14, 2026

Microsoft Word

Both optical fibre, acrylate coating and reel are non-reactive and stable under regular conditions. Note, however, it is advisable to avoid temperatures over 100 °C, to prevent reel softening.

Jan 28, 2026

Cable Gel

Over 100,000 products from the top brands in wire and cable management. Shop online for thousands of cable management products, as well as networking, electrical, and industrial safety supplies.

May 29, 2026

048ZPU-T3F20D2C | FREEDM™ Gel-free Loose Tube Dielectric

Corning gel-free MPC (multi-purpose cable) stranded loose tube cables are flame-retardant, indoor/outdoor cables designed for interbuilding and intrabuilding backbones in duct and riser

Aug 03, 2025

SAFETY DATA SHEET

Relevant identified uses of the substance or mixture and uses advised against
Identified uses A solvent agent designed for removing grease, oil and other residues from metal, power cable and fiber optic

Feb 08, 2026

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6. Accidental Release Measures Personal precautions Keep unnecessary personnel away. For personal protection, see section 8 of the MSDS. Environmental precautions Do not contaminate water.

Sep 24, 2025

SDS Documents

AFL SDS Documents - material safety data sheets information on handling or working with product substances in a safe manner.

Mar 15, 2026

Optical Gel Fiber

The index of this gel is 1.457, which matches the index for silica glass (fiber optic cable). The gel is transparent to radiation in the near UV, the visible, and the near infrared. Use of the gel is to

Aug 31, 2025

SAFETY DATA SHEET OPTICAL FIBER

6.1 Personal precautions, protective equipment and emergency procedures During removal of optical fiber residues or waste it is recommended to protect hands against puncture injuries using

Aug 22, 2025

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Optical fiber consists of a thin glass filament in a polymer coating. Glass is a solid material produced by combining various raw materials (e.g. oxides, carbonates, etc.), melting these components together,

Jun 16, 2026

Fiber Drop Cables

Fiber Optic Cable, Drop, Outdoor Arid Core Gel-Free Tubes, Double Jacket Dielectric

Feb 21, 2026

D"Gel Cable Gel Cleaning Solvent

PT D"GEL CABLE GEL SOLVENT is designed to remove grime, "icky-pic," and other contaminants from electrical and telecommunications cables during splicing operations.

Apr 20, 2026

Material Safety Data Sheet

SECTION 1: Identification 1.1. Product identifier 8692 Epoxy for Fiber Optic Connectors - Part B (Hardener)

Jul 07, 2025

72 Core Fiber Optic Cable GYTY53 Outdoor Armored

72 Core Fiber Optic Cable GYTY53 Outdoor Armored Double Jacket Waterproof Gel Filled loose tube direct burial is used for direct buried underground, it suit for long

Mar 24, 2026

D"Gel Cable Gel Solvent

A solvent agent designed for removing gels (icky-pic), blocking compounds, flooding and filling compounds from cables during splicing operations

Jul 08, 2025

D"Gel Cable Gel Cleaning Solvent

Disposal If you spill PT D"GEL CABLE GEL SOLVENT, notify the proper environmental or safety department at your company right away. If PT D"GEL CABLE GEL SOLVENT becomes

Nov 26, 2025

Fiber Optic Cable Price Per Foot Guide 2026

Buyers typically pay a range for fiber optic cable per foot depending on fiber type, jacket, and shielding, plus installation considerations. This guide outlines typical cost ranges and the main

Jan 14, 2026

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d-limonene 5989-27-5 5 - < 10 Other components below reportable levels 90 - 100
*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Aug 04, 2025

Single-Mode Fiber Cable Guide: Types, Specs & Selection

Introduction Fiber optic cables are the backbone of modern telecommunications infrastructure, enabling high-speed data transmission across vast distances with minimal signal loss.

Jan 27, 2026

Search Safety Data Sheet (SDS) Database

Easily search and download Safety Data Sheets (SDS/MSDS) for product safety information and handling instructions for Epoxy, Adhesives, Lapping Film, Silica Microspheres and more materials

Jan 27, 2026

MATERIAL SAFETY DATA SHEET

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not apply. This document is generated for the

Nov 11, 2025

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1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses A solvent agent designed for removing grease, oil and other residues from metal, power cable and fiber

Feb 23, 2026

24 Core Outdoor Armored Double Jacket Fiber Optic Cable

24 Core Fiber Optic Cable GYTY53 Outdoor Armored Double Jacket Waterproof Gel Filled loose tube direct burial is used for direct buried underground, it suit for long

Jun 20, 2026

Fiber Optic Cable Filling Compound: Core Functions and Technical

Fiber optic cable filling compound is not ordinary "grease" or "petroleum jelly," but rather a semi-transparent paste-like functional material composed of base oils, thickening systems, water-blocking

Oct 02, 2025

MATERIAL SAFETY DATA SHEET

Product Name: General Use: Manufacturer: Fiber-Clean® Telecommunication Cleaner and Optical Fiber Cleaner Fiber-Clean® is packaged for Corning Cable Systems, Hickory, NC 28603 by ELV

Jul 27, 2025

Fiber Optic Industry Acronyms

This comprehensive reference of standardized fiber optic acronyms is a resource for understanding technical shorthand across networking and telecommunications.

Oct 08, 2025

Will Cold Weather Affect Fiber Optic Cables?

Cold weather can affect fiber optic cables, but they are generally more resilient to temperature extremes compared to other types of cables, such as copper.

Jul 20, 2025

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Composition/information on ingredients. d-limonene 5989-27-5 5 - < 10 Other components below reportable levels 90 - 100 *Designates that a specific chemical identity and/or percentage of

Nov 27, 2025

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NOTE 2: Corning® optical fiber products are intended for terrestrial applications with the exception of Corning® Vascade® products which are specially designed and optimized for submarine systems.

Contact Us

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