



Polybutenes



Acetylene
Black



Performance
Chemical
Additives



Polyalpha-
olefins



Alkylate
Fluids



Refrigeration
Fluids



Dielectric
Fluids



Transformer
Fluids



Cable Flood,
Fill & Gels

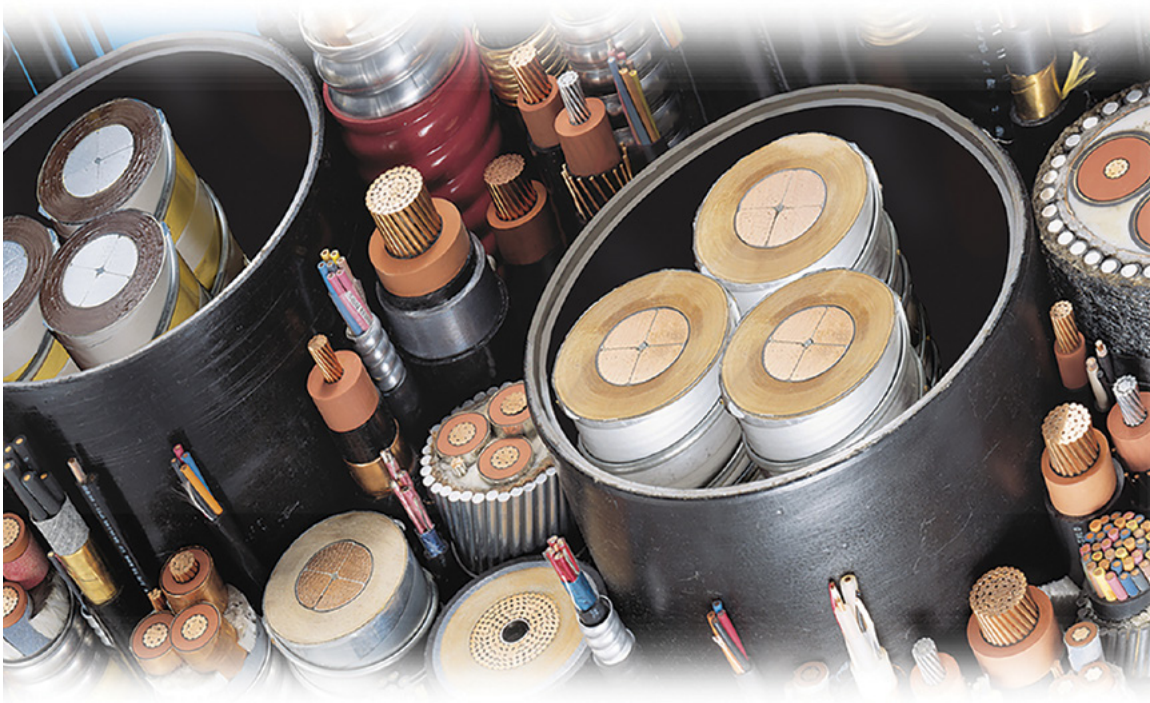


Corrosion
Inhibitors

S O L T E X



SOLTEX CANADA



COMPOUNDS & FLUIDS FOR POWER & COMMUNICATION CABLES



DF AND ELECTRIFILL DIELECTRIC FLUIDS

ERGON HVOLT TRANSFORMER FLUID

SOLTEX PIPE-PREP S6

SOLTEX INHIBSOL 10

SOLTEX ACETYLENE BLACK

**NAPTEL AND SOLTEXFILL TELECOM
FILLING/FLOODING COMPOUNDS**



TABLE OF CONTENTS

DIELECTRIC FLUIDS	4
DIELECTRIC FLUID GRADES	5
TRANSFORMER FLUIDS.....	6
PIPE-PREP S6 INHIBSOL 10.....	7
SOLTEX ACETYLENE BLACK.....	8
TELECOM CABLE WATER-BLOCKING	9
CABLE FLOOD & FILL.....	10



YOUR FULL-SERVICE RESOURCE FOR CABLE COMPOUNDS AND FLUIDS



Soltex supplies a broad range of compounds and fluids to improve the reliability of cable systems used in power and communications.



Our high-performance products, backed by extensive technical expertise and responsive service, have made Soltex the resource trusted by major cable manufacturers, utilities and electrical contractors.

Our world-class plant in Belleville, ON, is ISO 9001 approved and provides the quality and consistency to meet your most demanding requirements. It also allows us the flexibility to custom-manufacture solutions for your individual requirements.



Together with our advantages in raw material sourcing and highly skilled plant personnel, Soltex has the production capabilities and service to help you achieve your product performance and business objectives.



DIELECTRIC FLUIDS

Description

Alkylate/polybutene-based insulating cable oils that meet AEIC and ASTM standards, are compatible with materials of construction, and provide optimum high oxidative/thermal stability during manufacture and protection in service.

Advantages

Low power factor, high dielectric strength, excellent oxidation stability, exceptional resistance to gassing under electrical stress, and superior heat dissipation. Excellent conductive heat transfer properties improve cooling.

Uses

- Underground power cables
- Paper-insulated oil-filled power cables
- High pressure pipe-type cables
- Force cooled high pressure pipe-type cables
- Low and high viscosity impregnate for paper insulated and lead sheathed cables
- Hollow core self-contained cables
- Oil-filled submarine cables
- High voltage splice kits
- Vacuum impregnated tapes
- Custom designed joint kits
- Oil filled splice kits
- Pothead filling compound
- Pipe-prep swabbing and pigging fluid

Experience

- On-site representation to oversee product testing and logistics
- Active participation in professional industry organizations
- Authoring manuals covering requirements for dielectric fluid handling
- Working closely with the majority of utilities, cable manufacturers and electrical contractors in North America to meet their specific delivery needs



DIELECTRIC FLUID GRADES

Grade

Cable Application

Insulating Fluids

DF 45/Electrifill 3788

DF 100/Electrifill 100

DF 500/Electrifill 500

PB 6E/0CS

PB 8E/06CS

Electrifill 2288

Hollow core submarine cable

Convection and force cooled high pressure pipe type

Low pressure hollow core self-contained

Convection and force cooled high pressure pipe type

Convection and force cooled high pressure pipe type

Low pressure hollow core self-contained

Convection and force cooled high pressure pipe type

Low pressure hollow core self-contained

Impregnants

PB 015E/Electrifill 015CS

PB 32E/Electrifill 30CS

DF 3000

Soltexfill NDC

Pipe-Prep S6

Low viscosity for paper insulated PILC and pipe-type

High viscosity for high pressure pipe type

Low viscosity for paper insulated pipe type

70°C and 90°C rated non-draining compound

- We can formulate custom grades to meet your viscosity needs.





TRANSFORMER FLUIDS

Description

HyVolt
| Insulating Oils

- HyVolt I, HyVolt II, HyVolt II NG, and HyVolt C50A hydrotreated naphthenic oils





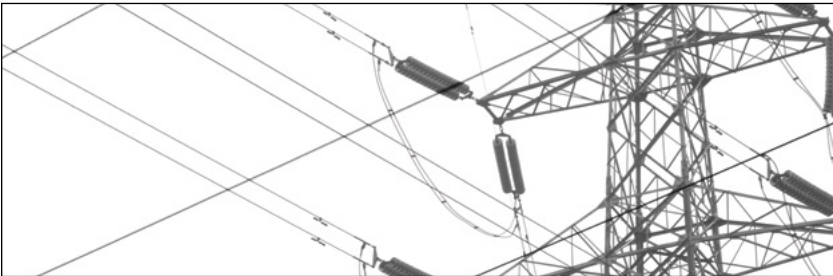
PIPE-PREP S6

Description

Soltex Pipe-Prep S6 is a synthetic electrical grade fluid. It is used to remove residue when swabbing and pigging pipe in preparation of cabling installation. Soltex Pipe-Prep S6 has superior solvency, excellent low temperature properties, and is easy to handle. It is odorless and biodegradable as shipped.

Packaging

Product available in 1 and 5 gallon pails and 55 gallon drums.



INHIBSOL 10

Description

Soltex Inhibsol 10 is mineral oil with added 2,6-di-tert-butyl-p-cresol (BHT) for use in inhibited transformer oils. Soltex Inhibsol 10 offers greater oxidation stability to minimize sludge formation in the transformer.

Packaging

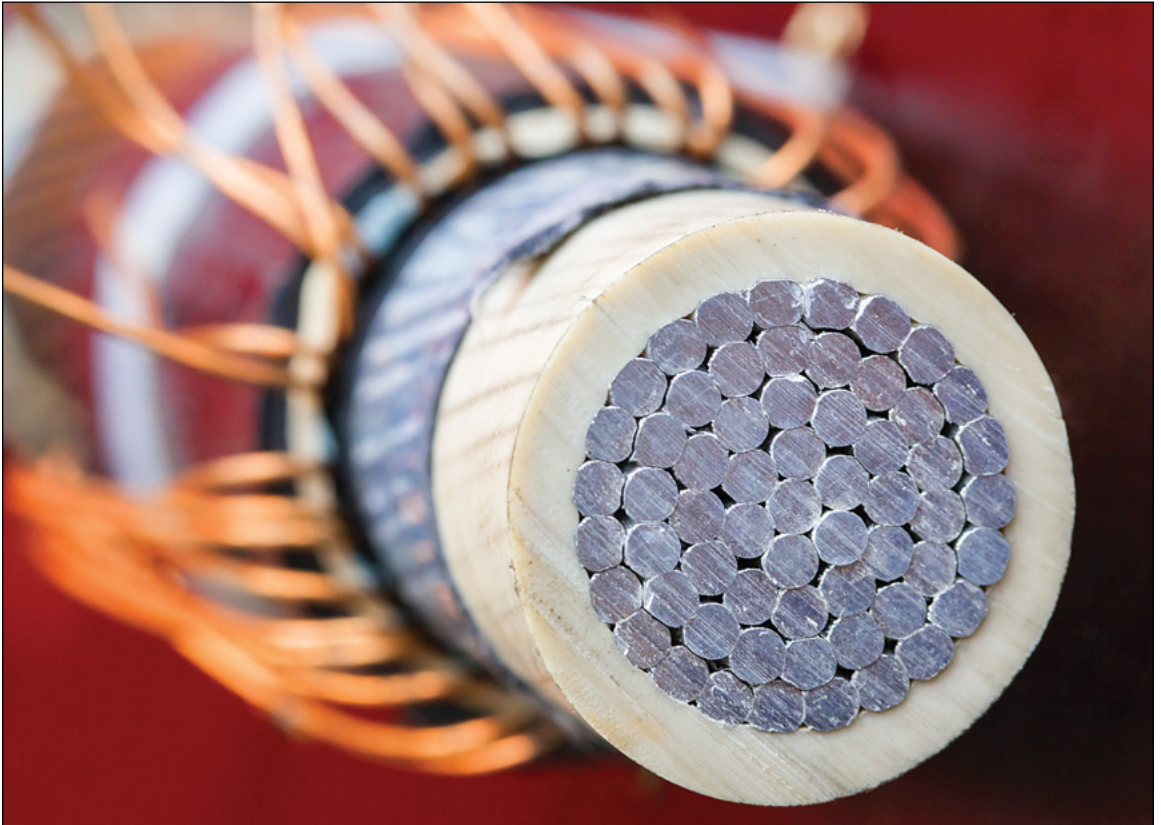
Product available in 1 and 5 gallon pails and 55 gallon drums.



SOLTEX ACETYLENE BLACK

Description

Soltex Acetylene Black (AB) has structural properties offering high dispersion rates and high electrical conductivity. Soltex AB imparts semi-conductive properties to polymers typically used for cable screen filling and shielding. Polymer master-batches containing Soltex AB offer an effective way of delivering semi-conductive metrics to cable polymers.



TELECOM CABLE WATER-BLOCKING



Description

Compounds that provide cable insulation and block water ingress into telecommunications, fiber optic, and co-axial cable constructions.

- Cable flooding compounds applied to outer conductor core, metal armor, and between polymeric sheath layers
- Cable filling compounds that fill interstitial spaces of paired copper telecommunication cable





CABLE FLOOD & FILL

Description

Formulated synthetic hydrocarbon fluids and wax/polymer blends that provide oxidation inhibition and prevent moisture ingress in telecom cables.

Advantages

Excellent moisture barrier and oxidation resistance. Assures dielectric properties for optimum telecom/fiber optic cable performance and provides good compatibility with polymers used in cable construction and termination enclosures. Custom blends available on request.

Cable Flood Grades

Naptel 310

Naptel 500

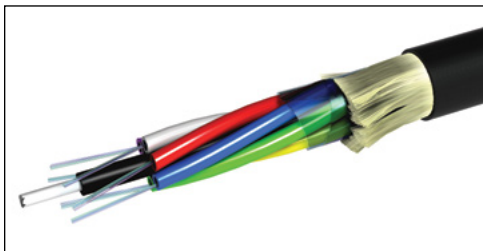
Naptel 5116

Applications

All Naptel grades are used for flooding of cable cores, over armor and between insulation layers.

Cable Fill Grade

Available on request



S O L T E X



SOLTEX CANADA

Adding value to your formulations

QUALITY PRODUCTS, PROVEN PERFORMANCE

Our products are backed by proven expertise. Industry specialists at Soltex average more than three decades of experience with power and communications cable products, striving to add companion products that enhance our product portfolio.

Soltex has continually strengthened our resources to serve your needs. In 2006, we purchased the H&R business (heritage Dussek Campbell), giving us exclusive use of the Belleville, Ontario, facility and rights to Electrifiill and Naptel products in the Americas. In 2015, we purchased this facility, forming Soltex Canada. In 2019, the plant became ISO 9001 certified, adding to our commitment to provide exceptional products and service:

1. Manufacturing is in close proximity to customers, allowing quick response
2. Production personnel have extensive experience
3. Strong position on raw materials – both components are core businesses for Soltex
4. Experienced logistics team to ensure product is properly handled
5. Readily available high-caliber technical support
6. History working with major utilities, cable manufacturers and contractors
7. Excellent track record with exceptional quality

SOLTEX, INC.

SOLTEX INC. - CORPORATE HOUSTON, TX P: 281.587.0900 | F: 281.587.1998

SOLTEX CANADA - MANUFACTURING P: 613.966.8881 | F: 613.966.1901

SOLTEX INC. - SALES OFFICE ARGENTINA P: +54 9221 511 9100/9003

soltexinc.com