

# DeWAL Industries, Inc.

Founded in 1974, DeWAL Industries, Inc. designs and manufactures high performance PTFE (Teflon®), FEP and UHMW-PE films, pressure-sensitive tapes and specialty tape constructions. In our Rhode Island production facility, we help meet the challenges found in many markets, including aerospace, automotive, belting, electric, electronic, energy exploration, hose, HVOF, marine, thermal spray, and wire and cable.

## For More Information

For more information on PTFE and FEP tapes in downhole cable construction and repair, email [usa1@dewal.com](mailto:usa1@dewal.com) or call sales engineering at 401 789 9736.



## DeWAL Industries, Inc.

DeWAL has four main sales offices and representatives around the world.

For technical information please contact one of our sales offices.

ISO 9001:2008

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# DeWAL Industries, Inc.

Downhole Cable Films & Tapes

- Construction
- Repair





## DeWAL Downhole Films and Tapes

DeWAL submersible pump tapes provide the temperature and chemical resistance that is needed in extremely hostile downhole environments. Our FEP tapes are optically clear and offer excellent electrical properties and chemical resistance. Our PTFE tapes are etched on the back side to provide a bondable surface. These tapes are used primarily for downhole cable splicing, which requires good adhesive strength at elevated temperatures. These tapes provide outstanding service and reliability in the most demanding cable splice applications.

### Some frequently specified downhole films and tapes:

#### Downhole Films

DW 202



DW 502



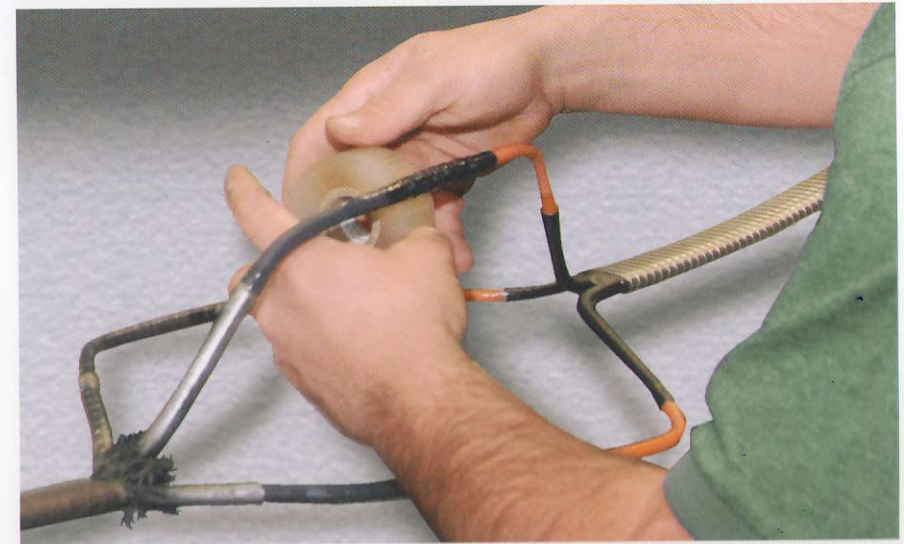
#### Downhole Tapes

DW 704-2



DW 706-2

DW 245-5



**DW202 and DW502** are PTFE binder films created for use in the construction of electrical cables for submersible pumps. They can both insulate and jacket cables.

**DW245-5** has a high temperature acrylic adhesive with a service temperature up to 400°F. One side is etched for secure bonding when wrapped.

**DW704-2 and DW706-2** are FEP tapes, coated with DeWAL's high temperature silicone adhesive, for repairing and splicing downhole electrical cables. They are used to cover leads in submersible pumps, serve as a protective layer on detonators for perforating systems in fracking, and are applied to other explosive devices in the drilling industry. They are also used as shock, vibration and temperature insulators for downhole battery packs.

