

DeWAL® DW235 eTHV Laminate

DeWAL® DW235 eTHV is a laminate of extruded stabilized expanded PTFE bonded to THV film. It has the inherent benefits of PTFE with exceptional dimensional stability, low coefficient of friction, excellent drape characteristics and non-stick properties.

The THV film provides a fluoropolymer alternative to TPU. The benefits are inherent low flammability and improved chemical resistance.

Features & Benefits:

- Exceptional chemical and crush resistance
- Dimensionally stable
- Low coefficient of friction
- Non-stick properties
- THV provides additional fluoropolymer benefits of low flammability and chemical resistivity

Applications:

- Flat cable construction

PROPERTY	TEST METHOD	TYPICAL VALUE*
Construction	N/A	PTFE/THV Film
Color	N/A	White
Tensile Strength, MPa (psi) PTFE Film	ASTM-D6040	0.0207 (3,000)
Elongation, % PTFE Film	ASTM-D6040	25
Total Thickness, cm (inches)	ASTM-D6040	0.043 (0.017)

PRODUCT DIMENSIONS	METRIC	ENGLISH
Width cm, inches	2.54 – 15.24	Product Dependent 1 – 6
Core Diameter cm, inches	7.62, 15.24	3, 6
Maximum Roll O.D. cm, inches	17.78 - 45.72	7 - 18
Core Type	Plastic or Cardboard	

*Typical values shown are from testing at date of manufacture and should not be used for specification limits.

- Additional technical information and product specifications are available upon request.
- Shelf life is 1 year from the date of manufacture with storage conditions of 21°C (70°F) and 50% RH.
- All metric conversions are approximate.