

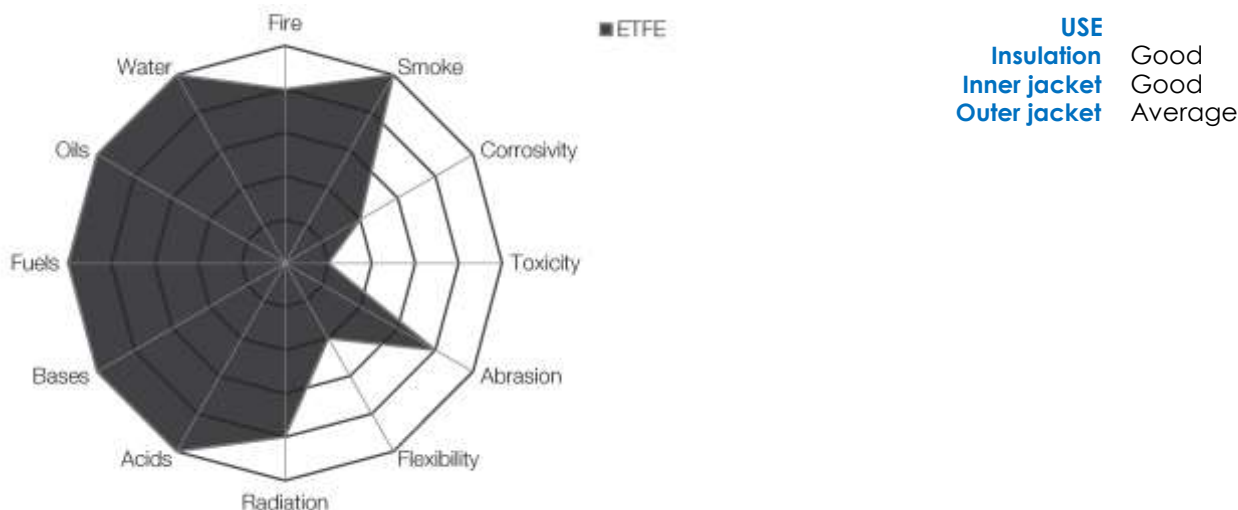
ETFE

ETFE is a mechanically tough material which can be produced with very thin walls and yet is able to take an unusual amount of physical punishment. This along with its low friction properties make it suitable for applications requiring a long flex-life. Although it is not halogen free, good electrical properties (almost constant over changing frequencies and temperatures), excellent all-round fire and chemical resistance and a broad operating temperature range all make ETFE ideal for use in a wide range of environments.

Electrical

Properties	Method	Conditions	Value
Dielectric constant	ASTM D 150	0.1 kHz 10 MHz	2.6 2.6
Dielectric strength	-	-	-
Dissipation factor	ASTM D 150	0.1 kHz 10 MHz	0.001 0.004
Volume resistivity	Internal	25 °C 90 °C	10 ¹⁶ Ω x cm 10 ¹⁶ Ω x cm

Application chart



Important: IMCAVI has compiled the information contained herein from what it believes to be accurate and factual sources as of the date printed. Data is based on typical values and might vary depending on cable construction and processing method. Any changes in the data will be made without notification.

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