

## TWI 205

-200° C +200° C

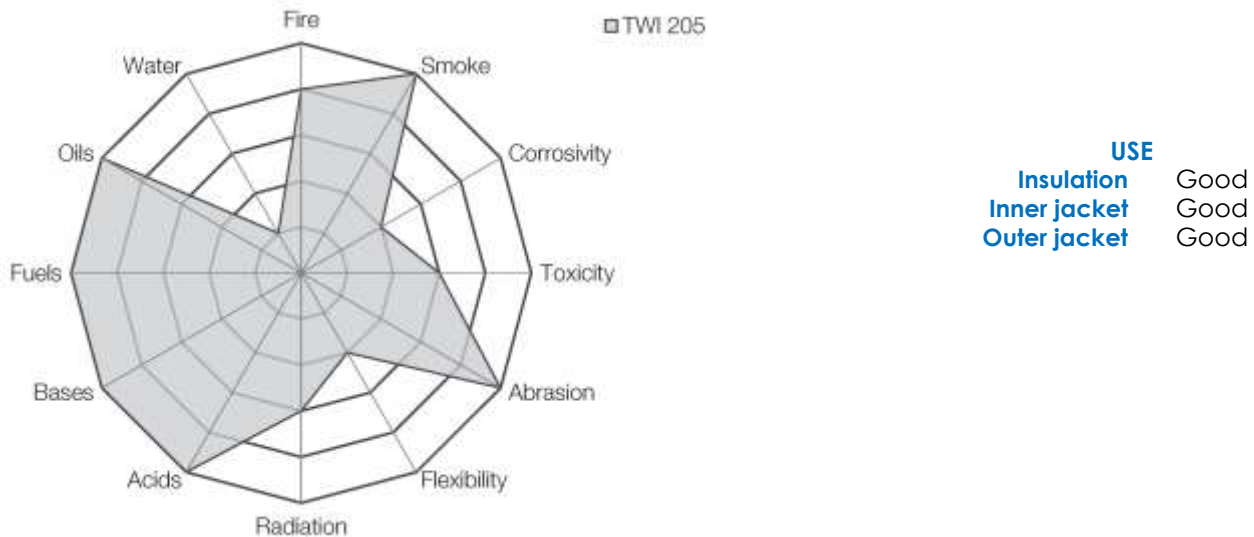
Intended for general use

TWI 205 is a tape-wrapped insulation, mechanically tough with high abrasion resistance and able to withstand extremes of temperature. Although TWI 205 is not strictly a fluoropolymer material itself, the tape uses a very thin fluoropolymer backing 'glue' in order to allow it to be sintered and sealed as an insulation. The TWI 205 material itself is halogen free, but the glue layer is not. TWI 205 has excellent all-round performance. Can be susceptible to water (wet arc-tracking).

### Electrical

Properties	Method	Conditions	Value
Dielectric constant	ASTM D 150	1 kHz	3.1
Dielectric strength	ASTM D 149	60 Hz	272 kV/mm
Dissipation factor	ASTM D 150	1 kHz	0.0015
Volume resistivity	ASTM D 257	-	1.4 x 10 <sup>17</sup> Ω - 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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