

## HFI 140

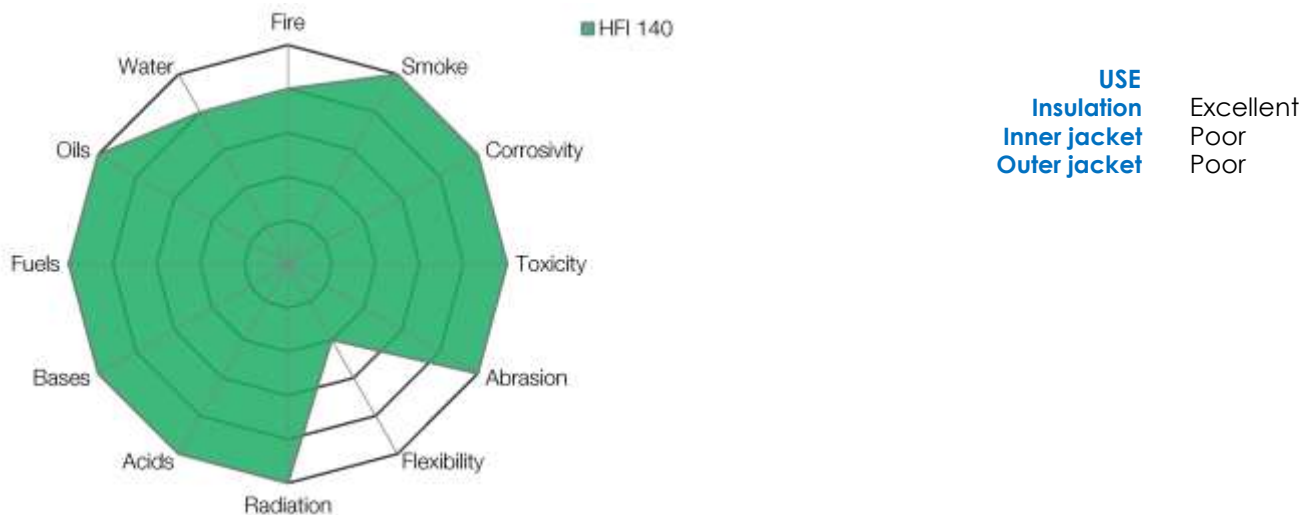
-50° C +140° C Approved to Def Stan 61-12 Part 18 Intended for use in defence applications

HFI 140 is a dual-wall insulation material designed and approved to Def Stan 61-12 Part 18: Limited Fire Hazard Equipment Wires. With remarkable all-round properties, HFI 140 is used in applications as diverse as nuclear, defense, civilian underground and subsea. The material is mechanically tough and highly abrasion resistant. HFI 140 exhibits the very best Low Smoke Zero Halogen (LSZH) and fire resistance properties of all Habia Cable's insulation materials.

### Electrical

Properties	Method	Conditions	Value
Dielectric constant	BS 3G 230, Test 16a	1 kHz	3,76
Dielectric strength	-	-	-
Dissipation factor	IEC 60250	10 khz 1 Mhz	-
Volume resistivity	Internal	25° C 90 °C	10 <sup>15</sup> Ω x cm 10 <sup>15</sup> 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.

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use.

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