

## HFI 260

-60° C +200° C

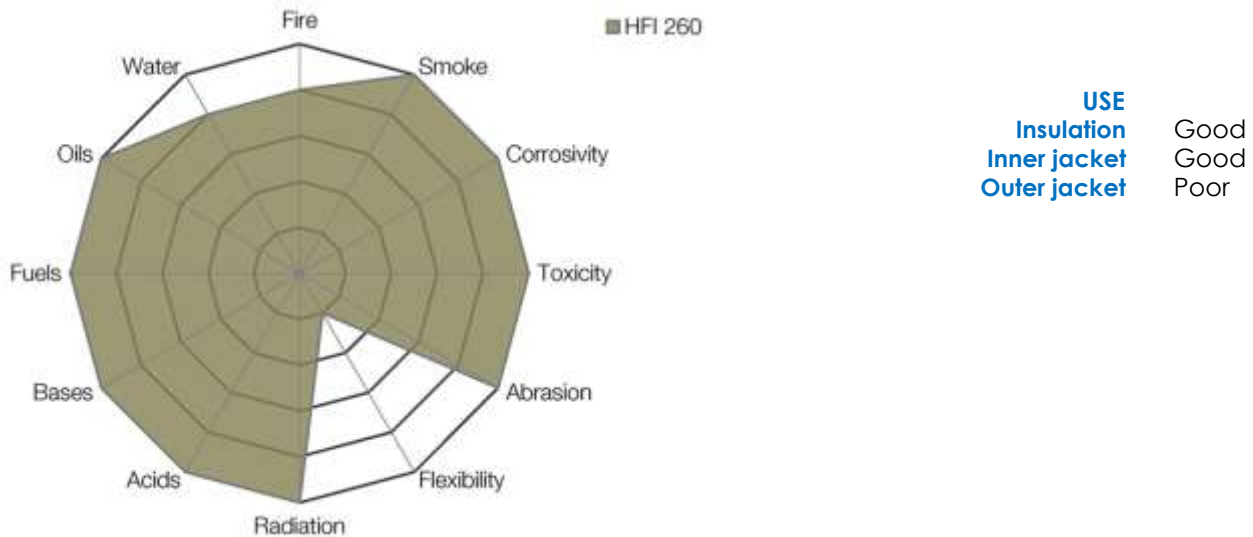
Intended for use in nuclear applications

HFI 260 is a halogen free, flame retardant and low smoke insulation material that can withstand extremes of both high and low temperatures and **has the widest temperature range of all Habia Cable's Halogen Free, Flame Retardant (HFFR) materials.** Although it is relatively brittle and not suited to use in flexible applications, it is extremely tough in terms of abrasion loss and resistance to chemicals and mechanical damage. HFI 260 is limited in the colours that can be produced and Habia Cable recommends only Black and Natural colours. Other colours can be made but accurate colour matching is not possible with this material.

### Electrical

Properties	Method	Conditions	Value
Dielectric constant	ASTM D 150	0.1 kHz 10 MHz	3.2
			3.2
Dielectric strength	ASTM D 149	-	190 kV/cm
Dissipation factor	ASTM D 150	0.1 kHz 10 MHz	0.001
			0.003
Volume resistivity	ASTM D 150	-	10 <sup>16</sup> Ω x cm
	ASTM D 257	-	10 <sup>16</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.

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