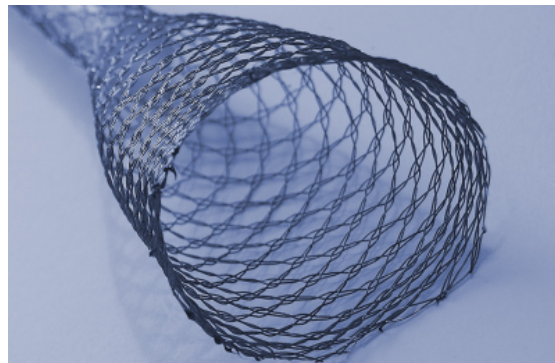


EXPANDO B150, expandable sleeve for bundling of wire harnesses

Expando® B150 is a highly expandable sleeve designed for bundling of wire harnesses. Rated to +125°C (+257°F), Expando® B150 meets the standard of the railway industry in terms of flammability. The design of Expando B150 allows the product to remain stable once expanded and its outstanding expansion range allows it to cover wire harness definitions from 5 to 55 mm with only 3 sizes. A special tool has been designed in 2 choices of lengths to speed-up installation over small and long lengths.



The inherent properties of the raw materials used give Expando B150 low levels of flammability, toxicity and smoke generation. Expando B150 is used in the railway industry for its outstanding properties in extreme environments and its quick installation compared to standard tying methods.

Expando B150 should be considered for railway applications.

Product facts of braided sleeve EXPANDO B150

- EN 45545-2
- Low toxicity and low smoke generation
- Highly expandable for bundling of wire harnesses
- Stable construction once expanded
- Time reduction over standard tying methods
- Low profile solution
- Does not trap heat or humidity
- Rot-free

Property	Test Method	Result
Operating Temperature		-55°C to +125°C (-67°F to +257°F)
Flammability / Smoke Density / Toxicity	EN 45545-2	R22 HL3, R23 HL3
Vibration	AST; D4728	No damage to cables
Fluid Resistance - Hydraulic Fluid (Nato.0.156)	EN 6059-303 Immersion for 24h at 70°C	No visible degradation or alteration after being exposed
Mould Growth	EN6059-306	Pass

Dimensions in mm

Part Number	Diameter		Weight g/m	Packing unit
	min.	max.		
Expando B150 10-0	5	18	2.2	1200m
Expando B150 20-0	15	28	3.5	900m
Expando B150 40-0	25	55	5.1	700m

Standard Colours (white available on request)

Colour	Black
Ordering Code	-0

Federal Mogul, Tenneco, Bentley Harris

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