

Convolute Tubing



HT240 & HT260

HT240 & HT260 convoluted tubing are designed to protect and insulate wire harnesses in vehicles.

HT240 & HT260 are suited for harsh environments on the engine compartment and are very resistant to high temperatures: 240°C and 260°C.

They are made of a specific thermoplastic and are self-extinguishing.

The rib profile corresponds to our SOFLEX convoluted profile and complies with European specifications.

Branching and fastening Delfingen accessories are also compatible (collars, elbows, T or Y fittings, clips...).

The tubes can be delivered slit or non-slit. An assembly tool can also be supplied for easy installation over the wires.



Material

HT240 & HT260 convoluted tubing are made of a high temperature fluorinated plastics.

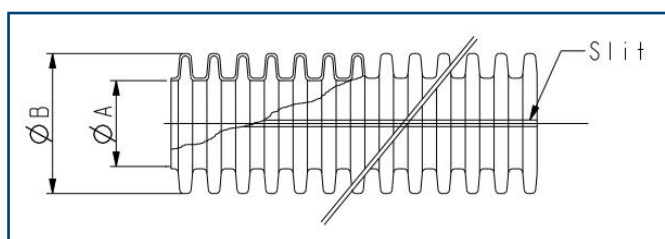
Characteristics

Colors: standard colors are black with a yellow stripe.

The HT240 version is identified by a single stripe and the HT260 by a double stripe.

Physical properties	Specification	Unit	HT240	HT260
Thermal properties				
Continuous temp. of use - min/max (3000h)	-	°C (°F)	-200/240 (-328/464)	-200/260 (-328/500)
Peak temperature (240h)	-	°C (°F)	265 (509)	285 (545)
Melting point	ASTM D3308	°C (°F)	280-290 (536-554)	308 (586.4)
Mechanical properties				
Tensile modulus	ASTM D1708	MPa	400-600	600-800
Elongation at break	ASTM D1708	%	> 300	> 300
Hardness	ASTM D2240	Shore D	60	60
Other properties				
Density	ASTM D792	g/cm ³	2.15	2.15
Flammability	UL 94	-	V0	V0

Dimensions



Designation*	ID A Ø (mm)	OD B Ø (mm)
HT240 SOF 04.5	4.5	7.2
HT240 SOF 06	6.65	9.6
HT240 SOF 09	9.4	13.25
HT240 SOF 11	12.3	16.4
HT240 SOF 13	14.05	18.4
HT240 SOF 16	16.35	21.15
HT240 SOF 19	19.25	24

* For the HT260, replace HT240 by HT260 in the designation.

Approvals

Direct: Fiat Chrysler Automobiles, Peugeot-Citroën, Renault-Nissan, Volvo Cars Corp.

Packaging

HT240 & HT260 are delivered in containers, half-containers, coils or cut lengths from 15 to 2,000 mm (other lengths upon request only).

Data and photos for information only. Delfingen makes no warranties as to the accuracy or completeness of this information. Delfingen reserves the right to make changes in materials or processing without notification.

Corporate Headquarters: DELFINGEN Industry S.A., Rue Emile Streit, 25340 Anteuil, France

Tel: +33 (0)3 81 90 73 00 • delfingen@delfingen.com

www.delfingen.com