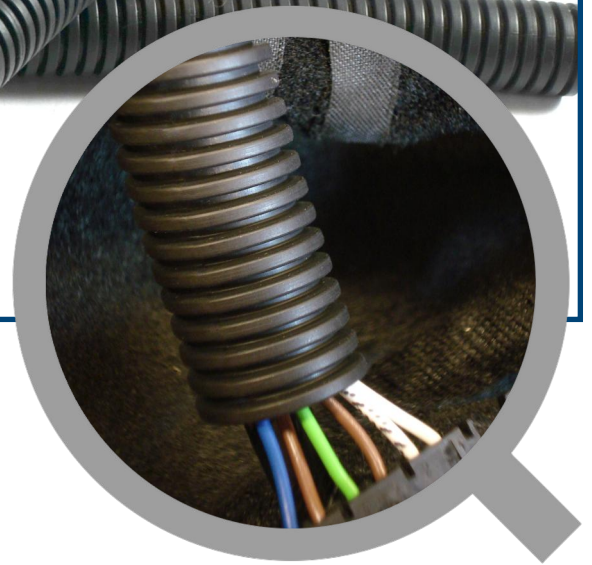


Convolute Tubing



KORFLEX

KORFLEX is a specific convoluted tube designed to answer Hyundai-Kia requirements and specifications.

KORFLEX can be delivered in a slit version for easy installation over the cables or in a non-slit version.

A fitting tool is available for all diameters from 7.5 to 17 mm.

The minimum bending radius we recommend is three times the internal diameter.

Material

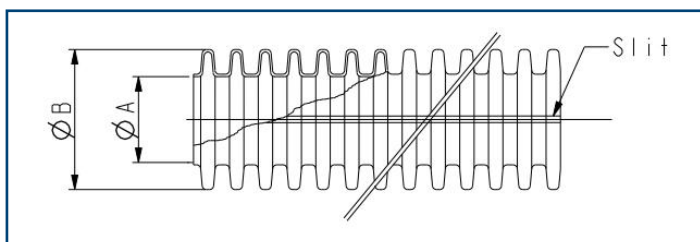
KORFLEX is available in a heat stabilized and flame retardant polypropylene. A polypropylene material can also be proposed in a UL94 V-0 grade upon request, following validation steps.

Characteristics

Colors: standard colors are black and yellow. Any other color upon request.

Physical properties	Specification	Unit	Value
Thermal properties			
Continuous temperature of use - min/max	-	°C (°F)	-40/135 (-40/275)
Peak temperature (500h)	-	°C (°F)	150 (302)
Mechanical properties			
Tensile strength at yield	ISO 527	MPa	26
Elongation at yield	ISO 527	%	16
Other properties			
Density	ISO 1183	g/cm ³	0.92
Flammability	FMVSS 302	mm/min	self-extinguishing
Chemical resistance	Resists the majority of chemicals and automotive fluids (oils, coolant, battery liquid, brake fluid, fuels, windshield washer...)		

Dimensions



Designation	ID A Ø (mm)	OD B Ø (mm)
KORFLEX 05	5.4	7.8
KORFLEX 07	7.4	10.2
KORFLEX 09	9.1	12.8
KORFLEX 11	10.7	14.1
KORFLEX 12	11.6	15.4
KORFLEX 14	14.3	18.6
KORFLEX 16	16.35	21.5
KORFLEX 19	19.5	23.8
KORFLEX 22	22.1	27
KORFLEX 24	25.1	30
KORFLEX 26	26.3	31.4
KORFLEX 28	28.2	34
KORFLEX 30	29.3	36.15

Approvals

Via Tier-1: Hyundai, Kia.

Packaging

KORFLEX is 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.

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