

Braided hose

FITCOFLEX®-PTWWR

Light, flexible, self-wrapping braided hose made of polyester.

FITCOFLEX®-PTWWR protects cable harnesses, cable assemblies, hoses and other fluid-carrying tubing components. The braided hose offers a simple assembly and removal by self-wrapping and a subsequent installation is also possible.

Application:

Automotive industry, aviation industry, medical equipment, industrial and environmental technology.

Operation temperature: -70°C to +150°C

Standard color: Black & Orange

Description	Nominal Size (mm)
FITCOFLEX-PTWWR-5	5
FITCOFLEX-PTWWR-8	8
FITCOFLEX-PTWWR-10	10
FITCOFLEX-PTWWR-13	13
FITCOFLEX-PTWWR-16	16
FITCOFLEX-PTWWR-19	19
FITCOFLEX-PTWWR-25	25
FITCOFLEX-PTWWR-29	29
FITCOFLEX-PTWWR-32	32
FITCOFLEX-PTWWR-35	35
FITCOFLEX-PTWWR-38	38

Key Benefits:

- Self-wrapping design
- Easy to apply and remove
- Abrasion resistant
- Durable braided design
- Lightweight and flexible

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Packaging: Available on spools or cut lengths.

Properties	Test Method	Typical Value
Mechanical		
Abrasion resistance (140,000 cycles)	SAE ARP 1536A	No breakthroughs or fraying
Thermal		
Low temperature flexibility (8h x -70°C and then wrapped around mandrel 4x)	SAE J 2192	No signs of decomposition or change in appearance
Short term aging (240h x 175°C)	ISO 6722 point 10	No signs of decomposition or change in appearance
Temperature / Humidity cycling (-40°C to 150°C / 3 cycles, after wrapped around mandrel 4x)	MS-NA 1-8 table 3; SAE J 2192, point 7.4	No signs of decomposition or change in appearance
Flammability	SAE J 369	Self-extinguishing
Chemical		
Fluid resistance (after 1, 24, 48 and 72h)	SAE J 2192, point 7.7	No signs of decomposition, loss of flexibility or change in appearance