

Woven Heat Shrink Tubing

FITCOFLEX®-B-HS

FITCOFLEX®-B-HS is a shrinkable woven textile made of a combination of PET and polyolefin yarns. The tightly woven construction makes it extremely flexible and resistant to trapping water, heat, and humidity.

Due to its 2:1 shrink ratio, it provides a snug fit around the underlying substrate, thus protecting components such as rubber hoses, pipes, and wire harness from mechanical abrasion. It resists to harsh environments such as engine compartments.

- Operating temperature:** -40°C to +125°C (3000h), peak temperature +150°C
- Min. shrinking temp.:** +90°C
- Full shrink temp.:** +180°C to +220°C
- Size range:** 12 mm – 70 mm
- Shrink ratio:** 2:1
- Standard color:** Black



Description:	ID before shrinkage (mm)	OD (mm)	ID after shrinkage (mm)
FITCOFLEX-B-HS 12/6	12	24 ±3	6
FITCOFLEX-B-HS 16/8	16	29 ±3	8
FITCOFLEX-B-HS 20/10	20	36 ±3	10
FITCOFLEX-B-HS 25/12	25	44 ±3	12.5
FITCOFLEX-B-HS 30/15	30	53 ±4	15
FITCOFLEX-B-HS 35/17	35	60 ±4	17.5
FITCOFLEX-B-HS 40/20	40	68 ±4	20
FITCOFLEX-B-HS 50/25	50	85 ±5	25
FITCOFLEX-B-HS 60/30	60	100 ±5	30

Industries:

- Aerospace and defence
- Automotive
- Commercial
- Industrial
- Marine
- Rail

Processing note:

Care for clean and straight cutting edges. Start shrinkage on the end. Pre-heat metal body.

Storage instructions:

Max. storage temperature <50°C; avoid direct sunlight and high temperature.