

Braided hose

FITCOFLEX® -I-ARA-(B)

FITCOFLEX-I-ARA-(B) is a non-flammable braided sleeving made of para-aramid (1100dtex AR multifilament) with high cut and tensile strength.

High temperature and liquid resistance allow use in almost all areas of vehicles, e.g. engine compartment, vehicle interior, chassis, moisture area or vehicle underbody area. For a higher protective effect, the sleeve could be double-braided.

Operation temperature: -55°C to +280°C

Standard color: Yellow

| Description | Recommended range of application (mm) | |
|------------------------|---------------------------------------|---------|
| | (∅ min) | (∅ max) |
| FITCOFLEX-I-ARA-(B) 7 | 7 | 9 |
| FITCOFLEX-I-ARA-(B) 12 | 12 | 14 |
| FITCOFLEX-I-ARA-(B) 14 | 14 | 16 |
| FITCOFLEX-I-ARA-(B) 18 | 18 | 20 |
| FITCOFLEX-I-ARA-(B) 22 | 22 | 24 |

Special sizes on request

| Properties | Requirements | Typical Value |
|--------------------------------|--|---------------|
| Tensile strength | - | 9.565 N |
| Abrasion resistance | LV312-3, Abrasion class D, 4840 double strokes | Pass |
| Flammability | VW TL1010 | SE/NBR Pass |
| Dielectric strength | Energy class D | Pass |
| Fluid resistance (120°C / 48h) | Various typical automotive fluids | Pass |

Key Benefits:

- Para-Aramide fibres (protection fibres)
- Excellent mechanical crash-protection
- Very high tensile strength
- Very good media resistance
- Low weight, high flexibility
- Not inflamable
- 100% recycleable

Packaging: Cut lengths in catonage. Yard goods.

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