

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)	
	(Ø min)	(Ø 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.

GREMCO GmbH · Sterzinger Str. 6 · D-86165 Augsburg · T +49.821.272 63-0 · F +49.821.272.63-44 · info@gremco.de · www.gremco.de •

PDS No.: 20241018115247

Version: UWM1024-0

Print Date: 18. Okt. 2024

FITCO® = trademark of GREMCO

All of the above information is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. GREMCO make no warranties as to the accuracy or completeness of the information and disclaims any liability regarding its use. GREMCO's only obligations are those in the Standard Terms and Conditions of Sale for this product, and in no case will GREMCO be liable for any incidental, indirect, or consequential damages arising from the sale, resale, use or misuse of the product.