

Braided Hose

## FITCOFLEX<sup>®</sup>-H-B PP

Colored, self-extinguishing, halogen-free polypropylene braided hose with 75% surface coverage.

### Application:

Bundling and protection of industrial cabling and test wiring harnesses, switch panels, control cabinets, railroads, and Shipbuilding. Halogen-free and self-extinguishing, non-toxic in case of fire.

<b>Operating temperature:</b>	-30°C to +105°C
<b>Melting point:</b>	Approx. +160°C
<b>Standard color:</b>	Black / Grey Other colors on request



Description	Recommended field of application		Number of threads	Max. length (m)	Weight per 1.000m (kg)
	from Ø approx. (mm)	up to Ø approx. (mm)			
FITCOFLEX-H-B PP 2/3	1,5	5	40	über 660	2,71
FITCOFLEX-H-B PP 3/4	3	6	48	über 660	3,32
FITCOFLEX-H-B PP 4/5	3,5	8	64	über 660	4,22
FITCOFLEX-H-B PP 6/8	5	11	80	über 600	5,13
FITCOFLEX-H-B PP 10/12	7	15	120	400 – 450	7,79
FITCOFLEX-H-B PP 14/16	8	18	160	300 – 340	10,07
FITCOFLEX-H-B PP 16/26	16	26	192	340 – 360	11,31
FITCOFLEX-H-B PP 18/25	18	30	252	300 – 340	16,09
FITCOFLEX-H-B PP 30	24	36	288	300 – 340	18,13
FITCOFLEX-H-B PP 40/45	32	47	384	300 – 340	25,35
FITCOFLEX-H-B PP 50/55	32	58	480	300 – 340	29,61
FITCOFLEX-H-B PP 60/65	32	68	600	260 – 270	37,23
FITCOFLEX-H-B PP 80	32	85	720	210 – 250	46,44
FITCOFLEX-H-B PP 100	only available as FITCOFLEX <sup>®</sup> -H-B PA				

Special sizes on request

Braided Hose

# FITCOFLEX® -H-B PP

**Packaging:** On spools, hot cut lengths in cardboard boxes.

Properties	Test Method	Typical Value
<b>Mechanical</b>		
Tensile strength	-	Approx. 1.8kg per single thread
Thread strength	-	0.27 ± 0.03mm
Bending radius	-	1mm
Coverage	-	Relaxed min. >75%, max. 95%
Specific weight	-	0.91kg/dm <sup>3</sup>
<b>Thermal</b>		
Flammability	FMVSS 302 1/16" DIN 75200 DIN 4102 B2 DIN 54333 – T1	Pass

**Test specifications:**

- VDE II B / VDE 0304, Part 3 (5.70)
- ATS 1000.001, 4.1 und 4.2
- DIN 4102
- DIN 65164
- DIN 5510
- (halogen-free, self-extinguishing and non-toxic)

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.