

Foam

FITCO® FOAM PE

Expanded Polyethylene profile for the protection of Bowden cables.

FITCO® Foam PE profiles are heat and impact insulation materials made of expanded polyethylene. It is specially designed for the automotive industry and complies to all specific requirements. The product is 100% CFC and HCFC free.

Operating temperature: - 40°C to + 80°C

Shrink ratio: About 3.7% shrinkage after 72h

Standard colors: Grey
Other colors on request

Description	Inner diameter (mm)	Tolerance ID (mm)	Outer diameter (mm)	Tolerance OD (mm)
FITCO® FOAM PE 3.5x15	3.5	+ 0.5	15	+ 0.5
FITCO® FOAM PE 4.0x9.6	4.0	+ 0.5	9.6	+ 0.5
FITCO® FOAM PE 4.0x20	4.0	+ 0.5	20	+ 0.5
FITCO® FOAM PE 5.0x11	5.0	+ 0.5	11	+ 0.5
FITCO® FOAM PE 5.0x12	5.0	+ 0.5	12	+ 0.5
FITCO® FOAM PE 5.0x14	5.0	+ 0.5	14	+ 0.5
FITCO® FOAM PE 5.3x12	5.3	+ 0.5	12	+ 0.5
FITCO® FOAM PE 5.5x12	5.5	+ 0.5	12	+ 0.5
FITCO® FOAM PE 6.0x11	6.0	+ 0.5	11	+ 0.5
FITCO® FOAM PE 7.5x12.5	7.5	+ 0.5	12.5	+ 0.5
FITCO® FOAM PE 15x5.0	15	+ 0.5	5.0	+ 0.5
FITCO® FOAM PE 18x11	18	+ 0.5	11	+ 0.5

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Packaging: On spools, cut lengths or printed tubing on request.

Properties	Test Method	Typical Value
Mechanical		
Specific density	ISO 845	20-30 kg/m ³
Thermal		
Flammability	FMVSS 302	Compliant
Chemical		
Water absorption in 7 days	ISO 2896	< 2%

Key Benefits:

- 100% CFC and HCFC free
- Closed cell structure
- Non cross-linked PE