



Non-Metallic Conduits

• HG-FR PA6 Flame Retardant

Railway vehicles, railway tunnels, underground stations and public buildings, where high fire protection is required.

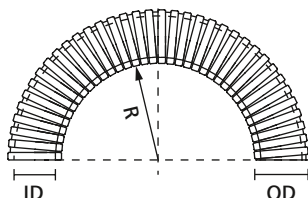
Features and Benefits

- Highly flame retardant (UL94 V0)
- Low smoke, low toxicity
- Very flexible and high fatigue life
- High impact strength, recovers if crushed
- Abrasion resistant
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Colour: black (UV resistant)



Public buildings often require HelaGuard PA6 Flame Retardant due to its high fire protection properties.

MATERIAL	Polyamide 6, flame retardant (PA6-FR)
Operating Temperature	-40 °C to +120 °C
Operating Temperature Moving	-20 °C to +100 °C
Flammability	UL94 V0
Specifications	CEN TS 45545-2: 2009, IEC 61386, UL-Recognised



HelaGuard non-metallic conduit

TYPE	Nominal Ø	NW Ø	Outside Ø (OD)	Inside Ø (ID)	Min. Bending Radius (R)	Weight (g/m)	Reel Length	Colour	Article-No.
HG-FR10	10	7.5	10.0	6.3	15	19	50 m	Black (BK)	166-11400
HG-FR13	13	10	13.0	9.8	25	28	50 m	Black (BK)	166-11401
HG-FR16	16	12	15.8	11.8	35	38	50 m	Black (BK)	166-11402
HG-FR21	21	17	21.2	16.7	45	60	50 m	Black (BK)	166-11403
HG-FR28	28	23	28.5	21.7	50	100	50 m	Black (BK)	166-11404
HG-FR34	34	29	34.5	28.1	60	135	50 m	Black (BK)	166-11405
HG-FR42	42	36	42.5	35.5	70	165	25 m	Black (BK)	166-11406
HG-FR54	54	48	54.5	47.2	80	235	25 m	Black (BK)	166-11407

All dimensions in mm. Subject to technical changes.

Other reel lengths available on request. Minimum Order Quantity (MOQ) may differ from package content.



Please note! Not all products listed on this page may have this approval.