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T.I.P.S.

Project Management-Autotool-Automatic Cable Tying Systems

Connectivity

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Non-Metallic Conduits HG-FR16

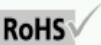


Public buildings often require HelaGuard PA6 Flame Retardant due to its high fire protection properties.

HG-FR PA6 Flame Retardant, Article number: 166-11402

- 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)

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



Catalogue page (April 2011)



All catalogue pages



Print

Base Data

Colour	Black (BK)
Conduit Model	Plastic corrugated
Features and Benefits 2	Where high fire protection is required.
Pitch Type	fine
Product Family	HG-FR PA6 Flame Retardant
Product Group	Non-Metallic Conduits
Type	HG-FR16-PA6-BK-50M

Product Dimensions

Bending Radius	35 mm
Inside Ø	11.8 mm
Length (L)	50 m
Min.Tensile Strength (N)	220 N
NW Ø	12 mm
Nominal Ø	16 mm
Outside Ø (OD)	15.8 mm
Weight (g/m)	38
Ø D	11.8 mm

Logistic and Packaging

Carton Quantity	1250 Meter
EAN code	4031026302584
Pack Cont.	50 m
Quantity of Europallet	1250 pcs.
Quantity per	Reel
Reel Length	50 m
Weight (Kg)	3.8 kg

Material and Specifications

Compression Strength (kg/100mm)	60
EN61386 Classification	24244066-110
Flammability	UL94 V0
Halogenfree	YES
IP-Rating	IP66 (in conjunction with HG fittings)
Material	Polyamide 6, Flame retardant (PA6-FR)
Material Shortcut	PA6-FR
Operating Temperature	-40 °C to +120 °C
Operating Temperature Moving	-20 °C to +100 °C
Specification	CEN TS 45545-2: 2009, DIN 5510-2, NF F 16-101/16-102, UL-Recognised, IEC 61386

Accessories



HGL16-90-M16
166-22801
Fittings with fixed external thread



HGL16-90-M20
166-22802
Fittings with fixed external thread



HGL16-90-PG11
166-22809
Fittings with fixed external thread



HGL16-90-PG13
166-22810
Fittings with fixed external thread

Similar products



HG-FR54
166-11407
Non-Metallic Conduits



HG-FR10
166-11400
Non-Metallic Conduits



HG-FR13
166-11401
Non-Metallic Conduits



HG-FR21
166-11403
Non-Metallic Conduits