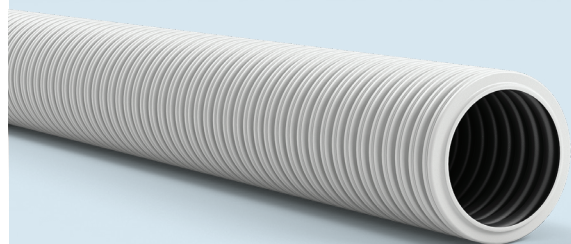


Product Data Sheet

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Issuer's Name and Address

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Product type

Medium type, halogen free two layer pliable conduit made of polypropylene with outer nominal diameter (DN/OD) and resistance to compression $\geq 750\text{Nt}$ (acc. to EN 61386-22)

Product name

MEDIFLEX PLUS IAS
 Conduit for cable management and protection, halogen free
Class: 33332

Properties

Raw material	Polypropylene (PP)
Color	RAL 7035 light grey (outer layer), RAL 9004 black (inner layer)
Nominal diameter : Outer (DN/OD)	\varnothing (mm) : 16.0, 20.0, 25.0, 32.0
Nominal diameter : Inner (DN/ID)	\varnothing (mm) : 10.5, 13.1, 18.0, 23.5
Resistance to compression	$\geq 750\text{Nt}$
Resistance to impact	2J
Lower temperature range	-15°C
Upper temperature range	+105°C
Electrical insulated characteristics	Yes
Protection against ingress of solid objects	min IP65
Protection against ingress of water	min IP65
Tensile strength	Non declared
Resistance to flame propagating	Non flame propagating
Suspended load capacity	Non declared
Anti-electromagnetic technology	Absorbs part of electromagnetic radiation emitted by cables
Halogen free	Yes (acc. to EN 50642)
Low smoke	Yes (acc. to EN 61034-2)
Low acidity	Yes (acc. to EN 60754-2)
Not attractive to rodents	Yes
Lower friction	Special slip material is added in the internal layer
Antistatic Technology	Protection against static electricity
European Directives	2014/35/EE (LVD), 2011/65/EE (RoHS), 2015/863/EU (DEHP, BBP, DBP, DIPB)
Assembled with	Coupler for DUROFLEX PLUS and SUPERFLEX PLUS conduits
Packaging	50m, 100m, 50m, 25m
Part number	20360XX, where XX: 16, 20, 25, 32