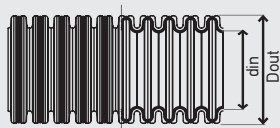



RAL 9004  
INNER

RAL 7035  
OUTER


#### Application Standards

EN 61386.22, EN 50642,  
EN 60754-2, EN 61034-2

#### Assembled with

CONDUR HF Bend  
MEDISOL PLUS Coupler  
CONDUR Adaptor  
CONDUR Clip  
CONDUR Junction boxes

#### Patents protected

1009810, EP2698792, 1009975,  
1010513



## Medium type Plastic conduit systems (750Nt)

### MEDIFLEX® PLUS Pliable corrugated conduit

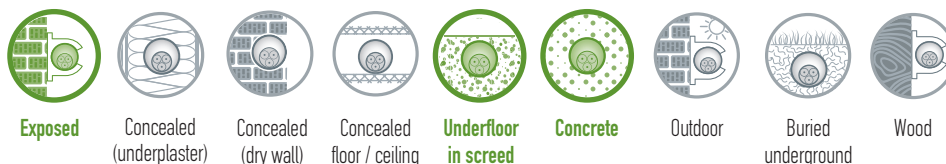
#### Properties

Properties		Class
Resistance to compression	750 Nt	<b>3</b>
Resistance to impact	2J (at -15°C)	<b>3</b>
Lower temperature range	-15°C	<b>3</b>
Upper temperature range	+105°C	<b>3</b>
Resistance to bending	Pliable	<b>2</b>
Electrical characteristics	With electrical insulated characteristics	2
Protection against ingress of solid objects	min IP65	6
Protection against ingress of water		5
Resistance against corrosion	Not applicable	0
Tensile strength	None declared	0
Resistance to flame propagating	Non flame propagating	1
Suspended load capacity	None declared	0
Fire effects	None declared	0
Environmental impact	Halogen Free	1

#### Additional properties

Raw material	Halogen free, heavy metals free (RoHS) and specially stabilized thermoplastic PO blend
Low friction (internal layer)	Special material (Ultra slip) speeds up the routing of cables
Anti - electromagnetic technology	Absorbs part of the electromagnetic radiation emitted by the cables
Halogen free	No toxic gases in case of fire
Low acidity	No corrosive gases in case of fire
Rodent repellent	Not attractive to rodents
Low smoke	Better visibility of escape ways
Ageing resistance	UV stabilized
Antistatic Technology	Protection against static electricity
Antiscratch Technology	Protection against scratching from cable routing
Marking	Marked using embossed printing

#### Application fields



Type	Part number					
Ø16	2052016	16	10.5	100	5,90	7000
Ø20	2052020	20	13.7	100	8,40	6000
Ø25	2052025	25	18.1	50	5,60	3500
Ø32	2052032	32	24.2	25	3,80	1500