
















PLIABLE CONDUITS CONCRETE INSTALLATIONS

SIBI® SUPER+Wire 550N

TECHNICAL DATA SHEET

Reference :	Low Voltage Directive LVD 2014/35/EU				  
Standards :	EN 61386-1:2008 Cable Management, General requirements EN 61386-22:2004 + A11:2010 Pliable Conduits Systems DIN 49018-1 (Diameters Reference)				
RoHS Compliant:	2022/95/EC Restriction of Hazardous substances, RoHS				
Applications	Indoor	Outdoor	Residencial	Industrial	    
Installations	Cable protection and routing through concrete Encased in concrete slab In floor – Underground – Garden wall, Yard Lighting				
Characteristics:	Plastic Pliable, Corrugated with external Protective Coating With Cable puller - (Galvanized Wire - Ø0,8mm – Tensile F750N) Non Flame propagating - Self Extinguishing Pipes joint with couplers UV Resistant				
Structural material:	Conduit : Polyvinyl chloride (U-PVC) Coating : Polyvinyl chloride (P-PVC)				
Classification: EN 61386-1	2 3 3 1				
Compression resistance:	2	Compression Force		550N / 5cm	 
Impact Resistance:	3	Mass	2.0 kg	Height 100mm	
Temperature Range:	3	Lower Temperature Range		- 15 °C	
	1	Higher Temperature Range		+ 60 °C	
Bending Resistance:	2	Pliable			
Electrical Properties:	Dielectric Strength :		2kv/15min	Insulation Resistance:	>100MΩ
Color:	Coating		Grey Ral7035	Conduit	Orange Ral2004

TYPE:	11	13,5	16	23	29
CODE:	04-210 01-011	04-210 02-013	04-210 03-016	04-210 04-023	04-210 05-029
D ₁ External Ø / mm	16,6	19,7	22,3	30	35,8
D ₂ Internal / mm	12	14,3	17	24	28,7
T Coating Thickness / mm	0,5	0,5	0,6	0,6	0,6
Packing Coil / m	50	50	50	25	25

