

**PVC pipe for electrical cables protection on outside and inside buildings and for flush and surface mounting installation.**

Rigid PVC tube with improved isolation properties made with **“ Low Smoke”** and **100% Lead FREE** Rigid PVC according EN61386 Standards. Classification code 3221.



Permanente use and installation Temperature : - 15 °c till + 60°C.

RAL colours: RAL 7035-light grey, RAL 7037-dark grey, RAL 9003-signal white and RAL 9004-signal Black . Length: 3 m.

Tube	External average diameter		Wall Thickness		Weight ~ g /m
	Min (mm)	Max (mm)	Min (mm)	Max (mm)	
<i>Dimensions</i>					
VD 16	15.7	16	1.3	1.4	86
VD 20	19.7	20	1.5	1.7	116
VD 25	24.7	25	1.6	1.8	171
VD 32	31.6	32	1.75	1.85	248
VD 40	39.6	40	2.0	2.5	360
VD 50	49.6	50	2.6	2.8	535
VD 63	62.5	63	2.7	2.9	730

Requirements designation	Standard	Required value and Units
Compression resistance load ( F= 750 N - 1 min 20°C) Deflection under load 1 min after removal of the load	EN 61386 Code 3	≤ 25% ≤ 10%
Impact resistance at low temperature ( -15°C - 1Kg) (all sizes)	EN 61386 Code 3	Min 12 impact samples ≤ 25%
Compressive strength at high temperature: +60°C (2kg- min 24 h – caliper bar Ø 6 mm 90°) (all sizes)	EN 61386 Code 2	Passing caliber after compression
Flexural strength at high temperature (60°C) Only for bending tubes Diameter: 16, 20 and 25 mm	EN 61386 Code 1	Passing caliber after bending
Flexural strength at Low temperature (-15°C) Only for bending tubes Diameter: 16, 20 and 25 mm	EN 61386 Code 3	Passing caliber after bending
Electrical characteristics - bent at 20 ° C on water at 20 ° C 2000V insulation(50Hz)Résistance 60° C/water 500 V - 1min	EN 61386	≥ 15 min ≥ 100MOhms
Resistance to flame propagation (non-propagating)	EN 61386	Conclusive tests using the Bunsen burner
Marking: JSL 3221 Diameter - Bar code Day : Hour CE	EN 61386	Test with tissue and gasoline

*This information is currently in use, it may be subject to change without prior notice.*