

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 and Ral 7037 dark grey. Length: 3 m.

Tube	External average diameter	Wall Thickness	Weight
	Min (mm) – Max (mm)	Min (mm) – Max (mm)	~ g /m
<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.