



EUROGUAINES.R.L.

Via Fiuminale IT84030 ATENA LUCANA

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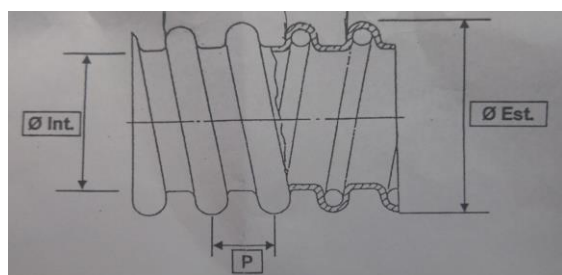
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IGLOTECH SP Z o.o.
ul. Torunska 41
PL 82-500 KWIDZYN,

We certificate our PVC SPIRALATED PIPES produced with this property:

OUR Code	YOUR Code	Description	Diam. (int) Ø	Diam. (ext) Ø	Passo Pitch P
BI16	KPV00277	PVC SPIRALATED PIPES DIAM. 16	16 mm	20,7 mm	6 mm
BI18	KPV00278	PVC SPIRALATED PIPES DIAM. 18	18 mm	22,2 mm	7 mm
BI20	KPV00279	PVC SPIRALATED PIPES DIAM. 20	20 mm	24,2 mm	8 mm



THE NOMINAL DIAMETER IS ALSO THE MINIMUM INTERNAL DIAMETER OF THE SYSTEM. (Tolerance -0.5 mm to Ø 25, - 1 mm upper Ø).

Material: plastic-rigid PVC

Flexibility: exceeds the test of 3000 bending at 180 ° + 5 ° C and + 60 ° C

Bending radius: twice the diameter

Crush resistance: Class 2 above 220 Newton to 5 cm to + 23 ± 2 ° C

Impact resistance: class 3 2kg from 10 cm to -5 ° C

Minimum temperature: class 1 + 5 ° C - Maximum temperature class 1 + 60 ° C

Electrical insulation resistance: greater than 100 megawatts per 500 V of operation for 1 min

Fire Resistance: Exceeds Glow wire test at 850 ° C according to CEI EN 60695-2-11



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TECHINCAL DATA SHEET PLASTICIZED

TECHNICAL INFORMATION	TESTING METHOD	UNIT OF MEASURE	VALUE
Peso Specifico Specific Weight	ISO 1183-1	g/cm ³	1,275
Durezza Hardness	ISO 868	Shore A	73
Carico di Rottura Tensile Strength	ISO 527	N/mm ²	18,5
Allungamento a Rottura Elongation at Break	ISO 527	%	300
Temp. di Irrig. a Torsione Cold Flex	ISO 458	°C	- 36
Stabilità Termica Heat Stability	CEI 20-34/3-2	Minutes	30
Glow Wire Index Temperature GWIT	IEC 60695-2-13	°C	700
Infiammabilità Inflammability	UL 94 (internal test)	Class	V 1

TECHNICAL DATA SHEET RIGID

TECHNICAL INFORMATION	TESTING METHOD	UNIT OF MEASURE	VALUE
Peso Specifico Specific Weight	ISO 1183-1	g/cm ³	1,555
Grado Vicat (50 N) Vicat Point (50 N)	ISO 306 - B50	°C	81,5
Durezza Hardness	ISO 868	Shore D	81
Carico di Rottura Tensile Strength	ISO 527	N/mm ²	34
Carico di Snervamento Yield Point	ISO 527	N/mm ²	36,5
Allungamento a Rottura Elongation at Break	ISO 527	%	110
Modulo Elastico Flexural Modulus	ISO 178	N/mm ²	3500
Izod 23 °C Impact Strength	ISO 180 ASTM D 256	J/m	80
Infiammabilità Inflammability	UL 94 (internal test)	Class	V 0

With this documents we declare total lack (or presence in minimum quantity as scripted in ROHS normative) of hazardous Substances in all the article of our production.

We herewith declare that our PVC compounds used to produce spirallated pipes system is properly added to resist to UV Rays and all the production have origin : Made in Italy .