

DECLARATION

Settimo Milanese, 30/10/2023

With this letter we certificate that our CANALSPLIT product are manufactured with below material technical data :

<u>Characteristics</u>	<u>Method</u>	<u>UM</u>	<u>Tolerance</u>	<u>Value</u>
Specific Weight	ISO 1183/87	Kg/dm ³	(±0,03)	1,55
Yielding strength	ISO R 527/66	Kg/cm ²	>	390
Tensile strength	ISOR 527/66	Kg/cm ²	>	380
Elongation to break	ISO R 527/66	%	>	130
VICAT	ISO 306/74-Met.B	°C	(±2)	82
Resilience IZOD	ISO 180/82	J/m	>	100
Hardness Shore D	ISO 868/85	Sh.D	(±3)	82
Classification self-extinguish	UL 94			VO
Stabilization	Ca - Zn			

We communicate that all our raw materials are **RoHS certified**; with this document we declare total lack (or presence in minimum quantity as scripted in RoHS normative) of hazardous substances in all the article of our production.

Working temperature of our ducts system is -20°C / +60°C.

We herewith declare that our PVC compounds used to produce Canalsplit duct system is properly added to resist to UV RAYS.

ARTIPLASTIC MACOS S.R.L.



ARTIPLASTIC®
SMART PLASTIC SOLUTIONS
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P.IVA 01346390154

30.10.2023

CONFORMITY DECLARATION

With this letter we certificate that our SPIRALATED PIPES product with code:

0016TU
0018TU
0020TU

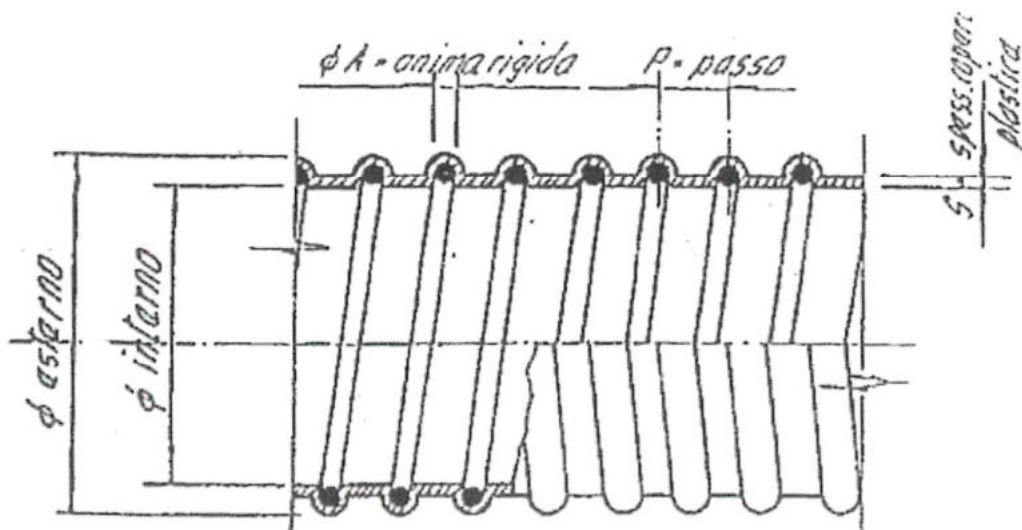
are manufactured with below material technical data:

SOFT PVC:

TECHNICAL INFORMATION	TESTING METHOD	UNIT OF MEASURE	VALUE
Peso Specifico Specific Weight	ISO 1183	g/cm3	1,255
Durezza Hardness	ISO 868	Shore	A 73
Carico di Rottura Tensile Strength	ISO 527	N/mm2	18,5
Allungamento a Rottura Elongation at Break	ISO 527	%	300
Temp. di Irrig. a Torsione Cold Flex	ISO 458	°C	
Stabilità Termica Heat Stability	CEI 20-34/3-2	Minutes	30

RIGID PVC:

TECHNICAL INFORMATION	TESTING METHOD	UNIT OF MEASURE	VALUE
Peso Specifico Specific Weight	ISO 1183	g/cm ³	1,535
Grado Vicat (5 Kg.) Vicat Point (5 Kg.)	ISO 306	°C	81
Durezza Hardness	ISO 868	Shore D	80
Carico di Rottura Tensile Strength	ISO 527	N/mm ²	35
Carico di Snervamento Yield Point	ISO 527	N/mm ²	37,5
Allungamento a Rottura Elongation at Break	ISO 527	%	90
Modulo Elastico Flexural Modulus	ISO 178	N/mm ²	3400
Izod 23 °C Impact Strength	ISO 180	J/m	70
Infiammabilità Inflammability	UL 94		Class V 0



Diam. Interno mm	Diam. Esterno mm	A = anima mat. Rigido mm	S = Spess. Copertura mat. Plast. mm	P = passo mm	Tolleranza sui diametri +/- %
16	20	2,5	0,8	6	2
18	22	2,6	0,8	6,8	2
20	24	2,6	0,8	7	2

With this document 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 spiraled pipes system is properly added to resist to UV RAYS .

Best regards

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