

## FEROVIL FLEXI

### VERY LIGHT TYPE CORRUGATED PIPES ACCORDING DIN. CLASSIFICATION 1341

Nominal Diameter	Internal Diameter D1(mm)	External Diameter D2(mm)	Weight (gr/m)	Packaging
11	11,5	15,7	25	4X50m
13,5	14,5	17,8	29	4X50m
16	17,2	21,0	38	4X50m
23	23,8	28,3	60	4X25m
29	29,2	34,1	111	4X25m

- COMPRESSION RESISTANCE (20°C) > 125 N/5cm CLASSIFICATION 1
- IMPACT RESISTANCE (-25°C) > 2 Kg/100mm CLASSIFICATION 3
- WORKING TEMPERATURES MIN: -25°C CLASSIFICATION 4  
MAX: +60 °C CLASSIFICATION 1

- COLOR : WHITE

- MATERIAL : HD - PE

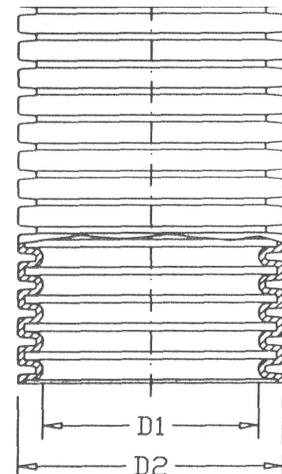
- STANDARDS: DIMENSIONS DIN 49019 Blatt 3, EN 61386-1/2004, EN 61386-2/2004

- ▶ Corrugated Spiral cable protective pipe suitable for light mechanical loads.
- ▶ Does not transmit flame, it is self-extinguished and at very low halogen concentration.
- ▶ It is used for protection of electrical cables into wall construction, plaster boards, roof boards and generally to places of light mechanical loads.
- ▶ Can be joined with LIGHT TYPE FEROVIL LINE according DIN without the use of special connectors.



RECOMMENDED FOR USE  
IN THE PLACE OF LIGHT TYPE  
PVC PIPES

Due to the properties of the material of construction attains high chemical resistance to acids and alkalis offering protection against the various additives of concrete and of wall plasters.



**FEROVIL FLEXI**
**LIGHT TYPE CORRUGATED PIPES ACCORDING DIN. CLASSIFICATION 2341**

Nominal Diameter	Internal Diameter D1(mm)	External Diameter D2(mm)	Weight (gr/m)	Packaging
13,5	14,0	17,6	49	4X50m
16	16,6	20,9	69	4X50m
23	23,0	28,1	104	4X25m
29	28,2	34,0	145	4X25m
36	34,6	41,2	210	4X25m



- **COMPRESSION RESISTANCE** (20°C) > 320 N/5cm CLASSIFICATION 2
- **IMPACT RESISTANCE** (-25°C) > 2 Kg/100mm CLASSIFICATION 3
- **WORKING TEMPERATURES** MIN: -25°C CLASSIFICATION 4  
MAX: +60 °C CLASSIFICATION 1

- **COLOR** : LIGHT GREY

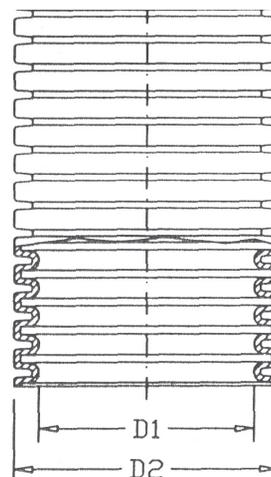
- **MATERIAL** : HD - PE

- **STANDARDS**: DIMENSIONS DIN 49019 Blatt 3, EN 61386-1/2004, EN 61386-2/2004

- ▶ Corrugated Spiral cable protective pipe suitable for Medium mechanical loads.
- ▶ Does not transmit flame, It is self -extinguished and at very low halogen concentration.
- ▶ It is used for protection of electrical cables into wall construction, plaster boards, roof boards into concrete, constructural works, underground networks, external places and generally to places of medium mechanical loads.

**RECOMMENDED FOR USE  
IN THE PLACE OF MEDIUM TYPE  
PVC PIPES**

Due to the properties of the material of construction attains high chemical resistance to acids and alkalis offering protection against the various additives of concrete and of wall plasters.



## FEROVIL LINE

### LIGHT TYPE RIGID PIPES ACCORDING DIN. CLASSIFICATION 2331

Nominal Diameter	Internal Diameter D <sub>1</sub> (mm)	External Diameter D <sub>2</sub> (mm)	Weight (gr/m)	Packaging
11	11,1	0,50	36	34X3m
13,5	14,5	0,85	51	34X3m
16	17,4	0,85	65	20X3m
23	23,4	0,65	99	20X3m



- COMPRESSION RESISTANCE (20°C) > 320 N/5cm CLASSIFICATION 2
- IMPACT RESISTANCE (-15°C) > 2 Kg/100mm CLASSIFICATION 3
- WORKING TEMPERATURES MIN: -15°C CLASSIFICATION 3  
MAX: +60 °C CLASSIFICATION 1

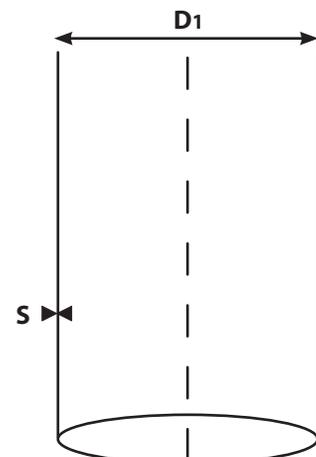
- **COLOR** : WHITE

- **MATERIAL** : PVC - U

- **STANDARDS**: DIMENSIONS DIN 49019 Blatt 3, EN 61386-1/2004, EN 61386-2/2004.

- ▶ Rigid cable protective pipe suitable for light mechanical loads.
- ▶ Does not transmit flame, It is self –extinguished.
- ▶ It is used for protection of electrical cables into wall construction, in floors, plaster boards, and generally to places of light mechanical loads.
- ▶ Can be joined with the corrugated FEROVIL FLEXI according DIN without the use of special connectors ( The rigid pipes are placed into the internal diameter of the corresponding corrugated pipe).

Due to the properties of the material of construction attains high resistance to aging even at continual expose to sun radiation and is protected against rats.



**FEROVIL FLEXI EURO**
**VERY LIGHT TYPE CORRUGATED PIPES ACCORDING EN. CLASSIFICATION 1341**

Nominal Diameter	Internal Diameter D1(mm)	External Diameter D2(mm)	Weight (gr/m)	Packaging
16	11,5	16,0	28	4X50m
20	15,3	20,0	38	4X50m
25	21,4	25,0	59	4X25m



- COMPRESSION RESISTANCE (20°C) > 125 N/5cm CLASSIFICATION 1
- IMPACT RESISTANCE (-25°C) > 2 Kg/100mm CLASSIFICATION 3
- WORKING TEMPERATURES MIN: -25°C CLASSIFICATION 4  
MAX: +60 °C CLASSIFICATION 1

- **COLOR** : WHITE

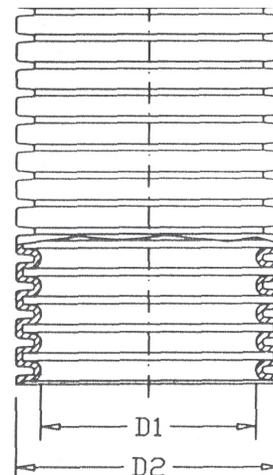
- **MATERIAL** : HD - PE

- **STANDARDS** : EN 61386 - 1/2004, EN 61386 - 2/2004.

**RECOMMENDED FOR USE  
IN THE PLACE OF LIGHT TYPE  
PVC PIPES**

- ▶ Corrugated Spiral cable protective pipe suitable for light mechanical loads according completely to European standards.
- ▶ Does not transmit flame, It is self –extinguished and at very low halogen concentration.
- ▶ It is used for protection of electrical cables into wall construction, plaster boards, and generally to places of light mechanical loads
- ▶ Can be joined with Corrugated FEROVIL FLEXI EURO and with Rigid FEROVIL LINE EURO with the use of special connectors (straight connector, bends etc)

Due to the properties of the material of construction attains high chemical resistance to acids and alkalis offering protection against the various additives of concrete and of wall plasters.



## FEROVIL FLEXI EURO

### LIGHT TYPE CORRUGATED PIPES ACCORDING EN. CLASSIFICATION 1341

Nominal Diameter	Internal Diameter D1(mm)	External Diameter D2(mm)	Weight (gr/m)	Packaging
16	11,4	16,0	35	4X50m
20	15,0	20,0	52	4X50m
25	21,0	25,0	75	4X25m

- COMPRESSION RESISTANCE (20°C) > 320 N/5cm CLASSIFICATION 2
- IMPACT RESISTANCE (-25°C) > 2 Kg/100mm CLASSIFICATION 3
- WORKING TEMPERATURES MIN: -25°C CLASSIFICATION 4  
MAX: +60 °C CLASSIFICATION 1

- **COLOR** : LIGHT GREY

- **MATERIAL** : HD - PE

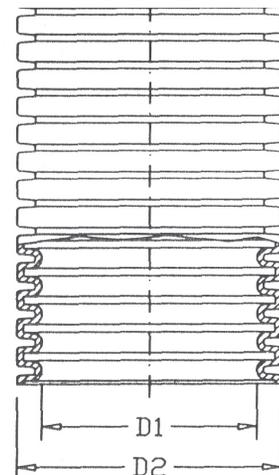
- **STANDARDS** : EN 61386-1/2004, EN 61386-2/2004.



RECOMMENDED FOR USE  
IN THE PLACE OF MEDIUM TYPE  
PVC PIPES

- ▶ Corrugated Spiral cable protective pipe suitable for Medium mechanical loads according completely to European standards.
- ▶ Does not transmit flame, It is self –extinguished and at very low halogen concentration.
- ▶ It is used for protection of electrical cables into wall construction, plaster boards, into concrete, constructural works, underground networks, external places, industrial areas and generally to places of medium mechanical loads.
- ▶ Can be joined with Corrugated FEROVIL FLEXI EURO and with Rigid FEROVIL LINE EURO with the use of special connectors (straight connector, bends etc).

Due to the properties of the material of construction attains high chemical resistance to acids and alkalis offering protection against the various additives of concrete and of wall plasters.



## FEROVIL FLEXI DOUBLE

### LIGHT TYPE CORRUGATED DOUBLE LAYER PIPES ACCORDING DIN. CLASSIFICATION 2441

Nominal Diameter	Internal Diameter D1(mm)	External Diameter D2(mm)	Wall Thickness S(mm)	Weight (gr/m)	Packaging (m/roll)
11	11,1	16,5	0,40	50	50
13,5	14,9	20,6	0,40	65	50
16	16,8	21,8	0,45	80	50
23	23,3	28,9	0,50	115	25



- COMPRESSION RESISTANCE (20°C) > 320 N/5cm CLASSIFICATION 2
- IMPACT RESISTANCE (-25°C) > 2 Kg/300mm CLASSIFICATION 4
- WORKING TEMPERATURES MIN: -25°C CLASSIFICATION 4  
MAX: +60 °C CLASSIFICATION 1

RECOMMENDED FOR USE  
IN THE PLACE OF MEDIUM TYPE  
PVC PIPES

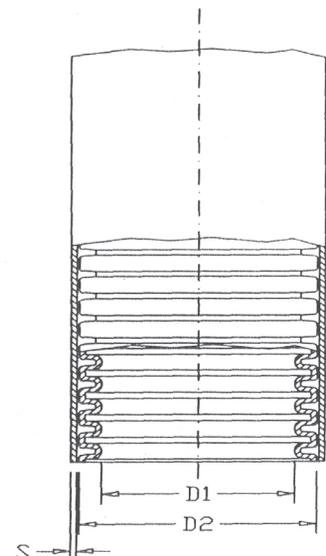
- **COLOR** : EXTERNALLY LIGHT GREY / INTERNALLY DARK GREY.

- **MATERIAL** : EXTERNALLY LDPE / INTERNALLY HD - PE.

- **STANDARDS** : EN 61386-1/2004, EN 61386-2/2004.

- ▶ Corrugated Spiral Double Layer cable protective pipe suitable for Medium mechanical loads.
- ▶ Does not transmit flame, It is self-extinguished and at very low halogen concentration.
- ▶ It is used for protection of electrical cables into wall construction, plaster boards, roof boards, for surface installation, into concrete, structural works, underground networks, external places, industrial areas and generally to places of medium mechanical loads.

Due to the properties of the material of construction attains high chemical resistance to acids and alkalis offering protection against the various additives of concrete and of wall plasters.



**FEROVIL FLEXI BETOFLEX**
**CORRUGATED PIPES ACCORDING DIN. CLASSIFICATION 2221**

Nominal Diameter	External Diameter D2(mm)	Wall Thickness S(mm)	Packaging (m/roll)
10	10	65	25
12	12	75	25
14	14	80	25
16	16	100	25
18	18	115	25
20	20	125	25
22	22	145	25
25	25	165	25
28	28	190	25
30	30	215	25
35	35	235	25
38	38	255	25
50	50	405	25
55	55	425	25



- COMPRESSION RESISTANCE (20°C) > 320 N/5cm CLASSIFICATION 2
- IMPACT RESISTANCE (-5°C) > 1 Kg/100mm CLASSIFICATION 2
- WORKING TEMPERATURES MIN: -5°C CLASSIFICATION 2  
MAX: +60 °C CLASSIFICATION 1

- **COLOR** : AVAILABLE IN THREE COLORS ( WHITE, LIGHT GREY, DARK GREY)

- **MATERIAL** : P-PVC REINFORCED WITH U-PVC SRIRAL.

- **STANDARDS** : EN 61386-1/2004, EN 61386-2/2004.

- ▶ Corrugated Spiral cable protective pipe FROM P-PVC with spiral PVC reinforcement suitable for Light mechanical loads.
- ▶ Does not transmit flame, It is self –extinguished.
- ▶ It is used into domestic and industrial electrical applications (medium voltage) with special application to in-floor and machinery construction.
- ▶ Can be joined to the Electrological installation with special connectors.