

GAREN PAD

DATA SHEET

3"



DATA SHEET

Code	P-PAD3R-95	Line : <u>PAD</u>
Description	<u>PAD GAREN 3"</u>	
Nominal diameter	<u>75</u>	Type: <u>Double layer Type S</u>
Application	<u>Underground electrical installations</u>	Classification: <u>Electric Orange</u>
Standards of reference	<u>Specification CFE DF110-23</u>	

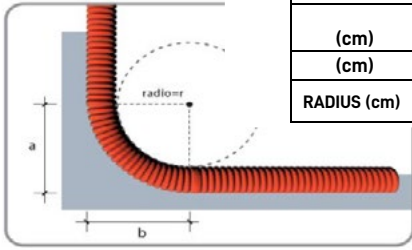
PROPERTIES

Properties	Specifications	Unit
Color	Orange or Blue	N.A.
Raw material	High density polyethylene	N.A.
Inside diameter	74.9 - 80.0	mm
External diameter	90.9 - 96.0	mm
Crush Resistance	No breakage or fracture when subjected to deformation of 20%	Force \geq 650 N
Rigidity	$>$ 345 KPa	Kpa (\geq 3.52kgf/cm ²)
Impact resistance	Does not fracture when subjected to 98.1	Joules (1J = 0.102kg/1.0 m)
Ovality	\geq 5%	%
Contraction	MAX. 2%	%
Radius of curvature	23.0	cm
Air tightness	No leakage at 0.03 Mpa / 10 min	N.A.
Resistance to cracking by environmental effort	No cracking	N.A.
Black Smoke Content	N/A	%
Adhesion between layers	No layer detachment	N.A.
Deviation in length	1% Regarding the Label	%
Flame Test	N.A.	sec.

INSTALLATION DIAGRAM (MAXIMUM CURVATURE)

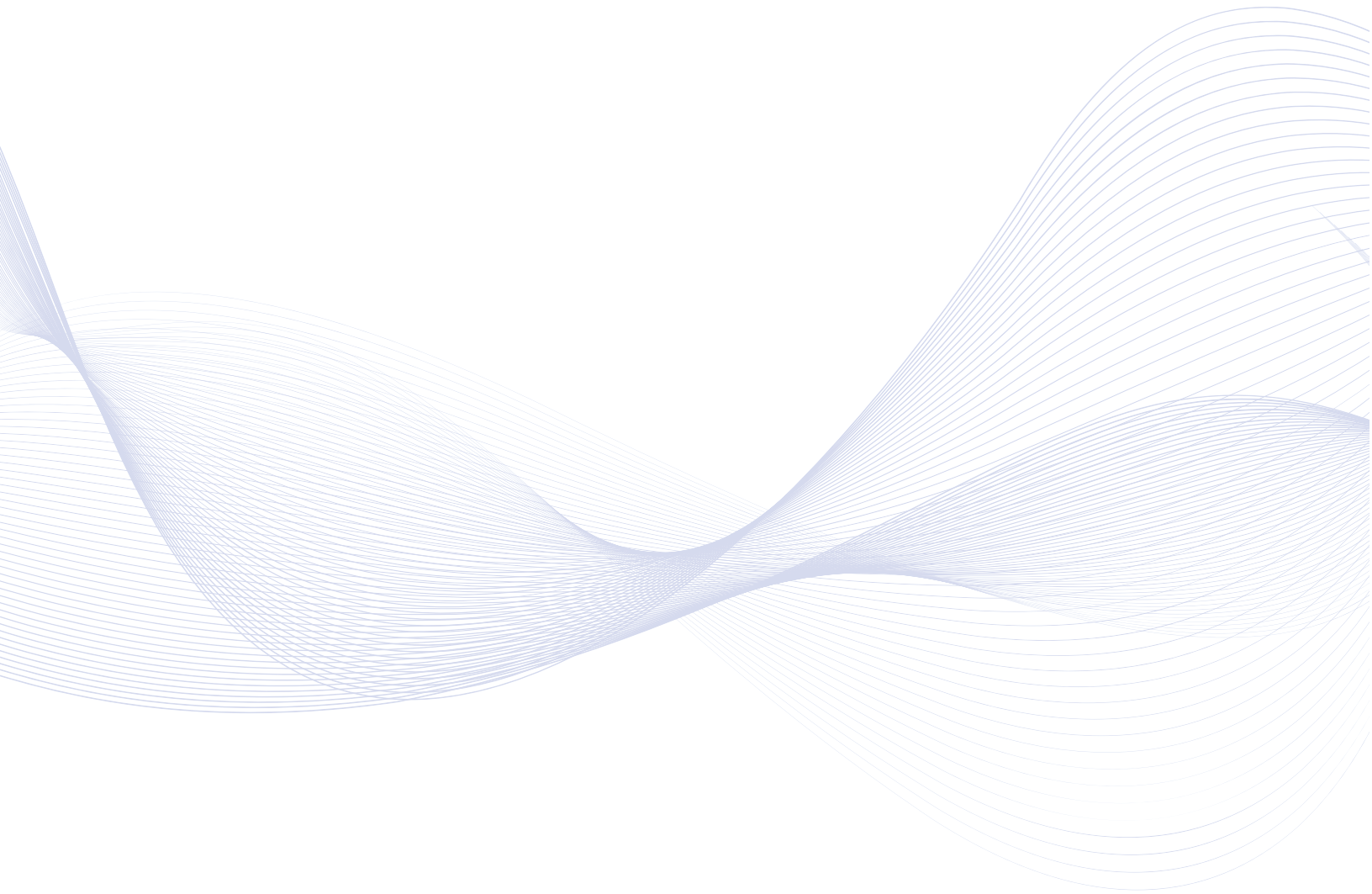
Direction Change

Only if the construction method allows changes of direction with the pipeline can they be done respecting the following diagram:



Recommendations	Value
Ditch Width	0.8 a 1.0 m
Depth	0.50 a 1.0 m
(cm) a =	38
(cm) b =	38
RADIUS (cm) r =	23

Reference:
CFE-BMT-EOCEMAH



GAREN