

GAREN PAD

DATA SHEET

2"

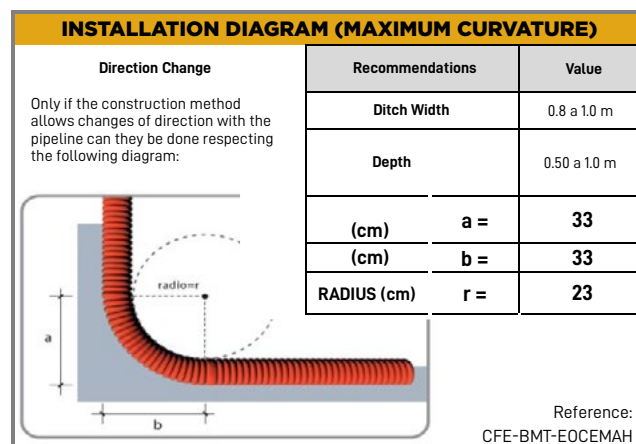


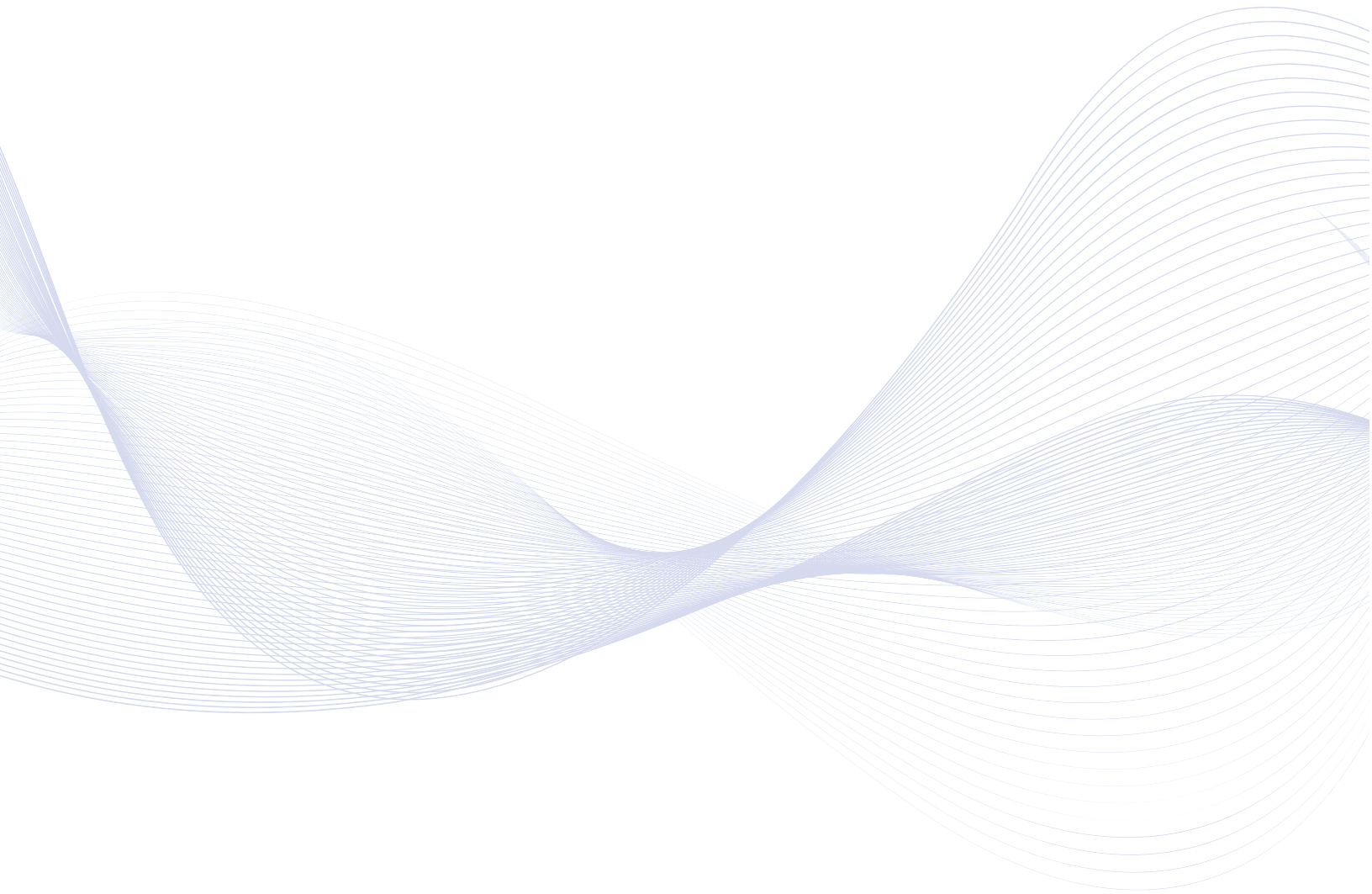
DATA SHEET

Code	P-PAD3R-95	Line : <u>PAD</u>
Description	<u>PAD GAREN 2"</u>	
Nominal diameter	<u>50</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	50.25 - 53.0	mm
External diameter	63.75 - 66.5	mm
Crush Resistance	No breakage or fracture when subjected to 20% deformation	Force $\geq 650\text{ N}$
Rigidity	$> 345\text{ KPa}$	Kpa ($\geq 3.52\text{kgf/cm}^2$)
Impact resistance	Does not fracture when subjected to 7.36	Joules ($1\text{ J} = 0.102\text{kg}/1.0\text{ m}$)
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.





GAREN