



PE Electrical Cable Protection Pipe

Brochure





AKANSU GROUP founded in 1915 and operates in three different sectors.

AKANSU GROUP started its business life in 1915 with the sale of glass under the brand name of AKANSU GLASS brand.

AKANSU GLASS, the leading company in its sector, has a wide range of products to meet the demands of the market.

In 1996, it started to produce plastic window and door profile systems under the brand of AKANSU PROFILE. It has successfully completed many prestigious housing projects with its dealer networks in Turkey and abroad.

In 2006, it started the production of infrastructure plastic pipes with the AKANSU PIPE brand. AKANSU PIPE, which continues its investments rapidly, completed the investment of a equipped with the latest technology new production facility with an area of 100,000 m² in 2017. With the investment it has put into operation, it has become one of the factories with the highest production capacity in Turkey and Europe. In 2018, it started the production of superstructure plastic pipes and fittings.

AKANSU PIPE manufactures infrastructure and superstructure plastic product groups with the latest technology and full automation production techniques. AKANSU PIPE, which has an accredited and independent testing laboratory within its structure, is also a brand that has international quality certificates and is approved by institutions of many countries.

AKANSU PIPE has successfully completed the production and sale of many prestigious infrastructure and superstructure projects at home and abroad.

Its purpose is to put on the market products that provide quality and customer satisfaction by following new technologies in developing and changing world.

THE ADVANTAGES OF PE ELECTRICAL CABLE PROTECTION PIPE

- The pipes are designed to protect cables in the underground installation or installation inside the building.
- In the protection of data and energy transmission cables.

THE USAGE AREAS OF PE ELECTRICAL CABLE PROTECTION PIPE

- Since the pipes are produced in three layers, they are resistant to the influence of water, the components contained in concrete and other building materials, corrosion and other external effects.
- Since it can be produced in 25, 50, 100 and 150 mt coils, it can be installed easily.
- Saves labor force and time.
- Ring stiffness of the pipe is very large and depending on the diameter and type of pipe can be over 50 KN / m² and can be used in places increased load floor in accordance with the static calculation.
- Flexibility and elongation coefficient are quite high.

PE ELECTRICAL CABLE PROTECTION PIPE TABLE

SDR 17		SDR 13,6		SDR 11	
DN (mm)	S (mm)	DN (mm)	S (mm)	DN (mm)	S (mm)
20		20		20	2,00
25		25	2,00	25	2,30
32	2,00	32	2,30	32	3,00
40	2,40	40	3,00	40	3,70
50	3,00	50	3,70	50	4,60
63	3,80	63	4,70	63	5,80

- PN: Nominal Pressure
- DN: Diameter Nominal
- SDR: Standard Diamention Rate
- S: Pipe Thickness



FACTORY

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