



MDPE 80 Pipes

Brochure



A large industrial machine for producing plastic pipes, featuring multiple extruders with hoppers, rollers, and a control panel. The machine is white and grey, with various pipes and hoses connected. A person's hand is visible on the right, operating a control panel.

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.

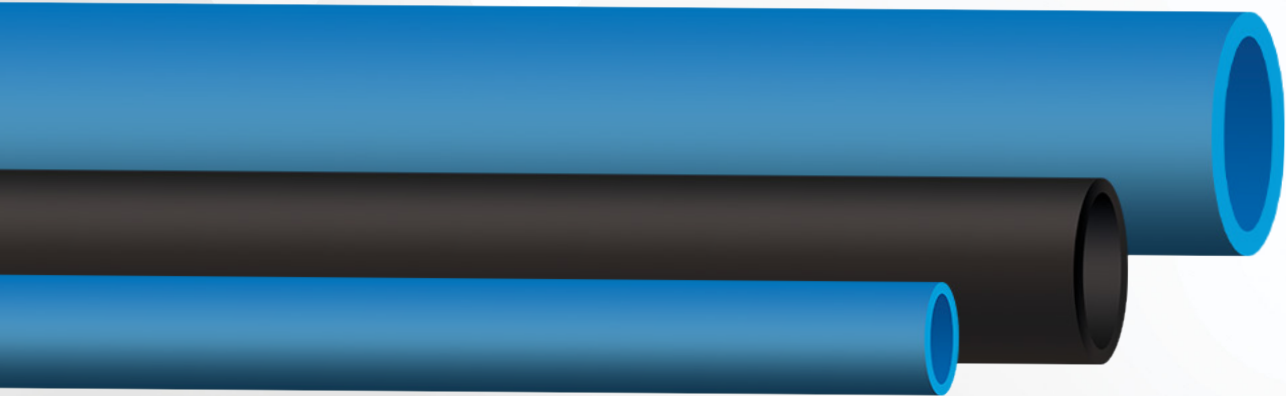
Its purpose is to put on the market products that provide quality and customer satisfaction by following new technologies in developing and changing world.

THE ADVANTAGES OF MDPE 80 PIPES

- High flexibility and excellent structural adaptability to shifting soil conditions.
- Smooth internal surface prevents calcification, scaling, and hydraulic friction losses.
- Highly resistant to chemical agents and non-corrosive structure ensures pure fluid transfer.
- Excellent UV resistance for secure open-air and above-ground water transport deployments. (Only Black Pipe)
- Easy to transport, handle, and assemble through quick system joint methods.
- Pipes can be supplied in 25, 50, 100, 150, and 200 meters coil configurations.

THE USAGE AREAS OF MDPE 80 PIPES

- Potable and drinking water distribution networks
- Agricultural irrigation and watering infrastructure installations
- Municipal and industrial water supply pipelines
- Swimming pool filtration and water circulation systems
- Utility water distribution networks for residential and commercial complexes



MDPE 80 PIPES - TS EN 12201-2+A1 & ISO 4427-2

SDR 13,6 PN 10 ATM		SDR 11 PN 12,5 ATM		SDR 9 PN 16 ATM	
DN (mm)	S (mm)	DN (mm)	S (mm)	DN (mm)	S (mm)
20		20	2,00	20	2,30
25	2,00	25	2,30	25	3,00
32	2,40	32	3,00	32	3,60
40	3,00	40	3,70	40	4,50
50	3,70	50	4,60	50	5,60
63	4,70	63	5,80	63	7,10
75	5,60	75	6,80	75	8,40
90	6,70	90	8,20	90	10,10
110	8,10	110	10,00	110	12,30

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

FACTORY

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