

THE GAJANAND PROMISE

30 Years Of Trust

Complete range of piping solutions

IMS (i.e. ISO 9001, ISO 14001, ISO 45001 & BIS certified products

Fully automatic manufacturing plant

Best-in-class raw materials

Brand presence across 12 states

24 x 7 Customer service & delight

HDPE PIPES

Technical Specifications

Standard	: 4984-2016
Material	: HDPE with Grades 63, 80 & 100
Base Density (27°)	: 930.0 to 960.0 kg/m3
MFI (90° C/5kg)	: 0.20 to 1.1gm/10mins
Elongation	: >350%
Carbon Black	: 2.5+/-0.5%
Reversion	: <=3%
Hydraulic Characteristics	: Excellent at their specific constants
C-value	: 150

Applications

- Agriculture- lift & gravity irrigation
- Potable water supply
- Acidic/ slurry water supply
- Delivery pipe for submersible pumps
- Industrial applications

DIMENSION AS PER IS 4984:2016

SDR	SDR-41	SDR-33	SDR-26	SDR-21	SDR-17	SDR-13.6	SDR-11	SDR-9	SDR-7.4	SDR-6
PE-63	PN-2	PN-2.5	PN-3.2	PN-4	PN-5	PN-6	PN-8	-	-	-
PE-80	PN-2.5	PN-3.2	PN-4	PN-5	PN-6	PN-8	PN-10	PN-12.5	PN-16	PN-20
PE-100	PN-3	PN-4	PN-5	PN-6	PN-8	PN-10	PN-12.5	PN-16	PN-20	-
Wall Thickness MM										
Nominal OD (mm)	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
16										
20										
25										
32										
40										
50										
63										
75										
90										
110										
125										
140										
160										
180										
200										
225										
250										
280										
315										
355										
400										
450										
500										
560										
630										
710										

Gajanand Pipes.

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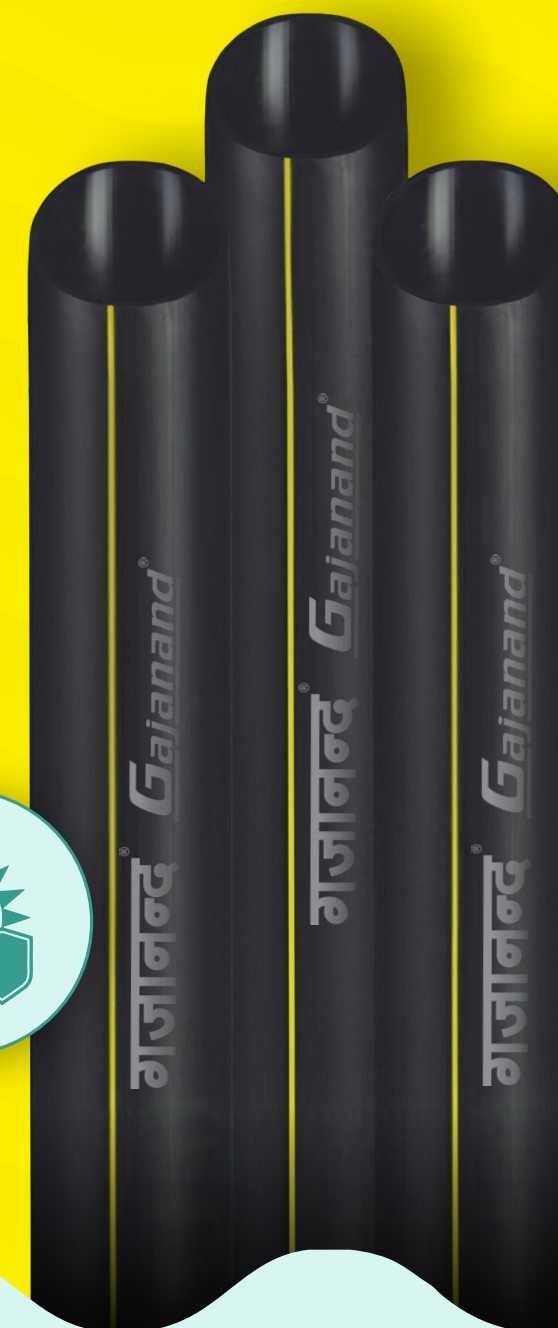
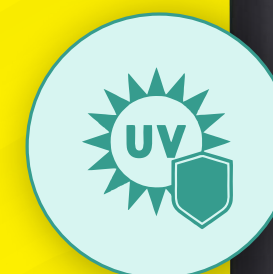
The content in this literature highlights the features of the product and do not qualify as any kind of guarantee or warrantee. Information shared is subject to change without notification.

DOES YOUR HDPE PIPE HAVE UV DEFENSE?

GAJANAND HDPE Pipes are made with 100% Virgin Plastic, ensuring maximum UV protection.

This superior composition means your pipes resist :

- Sun Damage
- Cracking
- Degradation



- **Manufactured from Virgin Raw Material:** Guarantees consistent, superior quality and long-lasting performance.
- **Resistant to Sunlight/UV Effect:** Prevents degradation and cracking, ensuring stability in outdoor applications.
- **Durable & Long-Lasting:** Engineered for decades of reliable, maintenance-free use.