



GARK POLYPLAST PVT.LTD.



REGISTERED ADDRESS
GARK INDUSTRIAL PARK,
KOTDA-PIROJPURA ROAD,
PALANPUR ,GUJARAT ,385010



CONTACT
+91 9081300225
+91 9081300226

At GARK POLYPLAST, we don't just manufacture pipes — we create lifelines for projects that demand resilience and performance.



WEBSITE
GARKGROUP.COM



E-MAIL
Sales@garkgroup.com
garkpolyplast@gmail.com

Welcome to Our Product Catalog

About Us



GARK GROUP was established in 2015 in Banaskantha, Gujarat. After more than 9 years of innovation and development, it has now become a hi-tech enterprise and an ISO 9001 certified company. With a strong foundation built on innovation, durability, and trust, we specialize in delivering piping solutions for parts of energy transmission that stand the test of time and terrain.

Our group is engaged in the manufacturing of HDPE Pipes, HDPE Double Wall Corrugated Pipes, and PLB Ducts, for various applications such as the protection of electrical cables, construction, sewage, water transmission, and ensuring smooth fiber optics installations. Our pipes are built to perform in the toughest conditions. We aim to deliver excellence in every meter of pipe.



At GARK GROUP, we believe in growing responsibly and contributing positively to the communities and industries we serve.

IS 4984



HDPE & HDPE HALF ROUND Pipes

PRODUCT BRIEF :

- Material : High Density Poly Ethylene (HDPE) Grade - PE 63, PE 80 & PE 100
- Pressure Rating : PN 2.5, 4, 6, 8, 10
- Size : 16mm to 250 mm
- Standard : HDPE IS 4984
- Colour : Black
- Form Supplied : HDPE Pipe in Various PN class and Sizes in Tube as well as Coil.

ADVANTAGE :

- Strength And durability
- Corrosion resistance
- Flexibility
- Long service life
- Leak-free joints
- Ease to installation
- Recyclability
- Eco Friendly

APPLICATION :

HDPE

- Water and gas Distribution
- Irrigation
- Industrial processes
- Electrical And communications conduits

HDPE SNC

- Sewerage and drainage
- Storm water and drainage pipes
- Drainage pipes under roads and highways

AVAILABLE SIZES :

PIPE SERIES													
GRADE OF MATERIAL				SDR 26		SDR 21		SDR 17		SDR 13.6		SDR 11	
				NOMINAL PRESSURE (PN) BAR									
PE63								PN 5		PN 6		PN 8	
PE80						PN 5		PN 6		PN 8		PN 10	
PE100				PN 5		PN 6		PN 8		PN 10			
SIZE	OD (MM)		OVALITY	W/T (MM)		W/T (MM)		W/T(MM)		W/T(MM)		W/T(MM)	
	MIN	MAX	MM	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
20	20	20.3	1.2									1.9	2.2
25	25	25.3	1.2							1.9	2.2	2.3	2.6
32	32	32.3	1.3					1.9	2.2	2.4	2.7	2.9	3.3
40	40	40.4	1.4			1.9	2.2	2.4	2.7	3	3.4	3.7	4.2
50	50	50.4	1.4	2	2.3	2.4	2.7	3	3.4	3.7	4.2	4.6	5.2
63	63	63.4	1.5	2.5	2.9	3	3.4	3.7	4.2	4.7	5.3	5.8	6.5
75	75	75.5	1.6	2.9	3.3	3.6	4.1	4.5	5.1	5.6	6.3	6.9	7.7
90	90	90.6	1.8	3.5	4	4.3	4.8	5.3	5.9	6.7	7.5	8.2	9.1
110	110	110.7	2.2	4.3	4.8	5.3	6	6.5	7.3	8.1	9	10	11.1
125	125	125.8	2.5	4.8	5.4	6	6.7	7.4	8.2	9.2	10.2	11.4	12.7
140	140	140.9	2.8	5.4	6	6.7	7.5	8.3	9.2	10.3	11.4	12.8	14.2
160	160	161	3.2	6.2	6.9	7.7	8.6	9.5	10.6	11.8	13.1	14.6	16.2
180	180	181.1	3.6	7	7.8	8.6	9.6	10.6	11.8	13.3	14.7	16.4	18.1
200	200	201.2	4	7.7	8.6	9.6	10.7	11.8	13.1	14.7	16.3	18.2	20.1
225	225	226.4	4.5	8.7	8.7	10.8	12	13.3	14.7	16.6	18.4	20.5	22.7
250	250	251.5	5	9.7	10.8	12	13.3	14.7	16.3	18.4	20.3	22.8	25.2

HDPE DWC PIPES

IS 16205
IS 16098



PRODUCT BRIEF :

- Material : High Density Poly Ethylene (Moulding Grade)
- Pressure Rating : SN 8
- Size : 32 mm to 315 mm
- Standard : HDPE IS 16098 / IS 16205
- Colour : Black (inner Multicolor) as per requirement
- Form Supplied : HDPE DWC Pipe in Various SN class in Tubes.

ADVANTAGE :

- Highly Durable
- Corrosion resistance
- Flexibility
- Long service life
- Non-Toxic
- Lightweight
- Eco Friendly

APPLICATION :

- Sewerage and Systems
- Storm water and drainage culverts
- Agricultural Drainage Systems
- Industrial Drainage Systems
- Electrical cable laying
- Air flow

AVAILABLE SIZES :

DIMENSION OF HDPE DWC PIPES AS PER IS 16205 : PART24 2017

DUCT SIZE	NOMINAL O.D	NOMINAL I.D	NOMINAL DELIVERY LENGHT
40/33	40	33	100
50/41	50	41	100
63/50	63	50	100
75/61	75	61	100
90/76	90	76	100
110/92	110	92	100
120/103.5	120	103.5	6
160/135	160	135	6
180/152	180	152	6
200/175	200	175	6
250/217	250	217	6
300/260	300	260	6
315/275	315	275	6

PLB DUCT PIPES

(TEC/GR/TX/CDS/008/03/march-2011)

IS 4984



PRODUCT BRIEF :

- PLB Duct Pipes from GARK POLYPLAST are specially developed for the telecom sector. These pipes feature a permanent lubricant on the inner surface that minimizes friction during cable blowing, ensuring faster and smoother installations with reduced manpower and time.

ADVANTAGE :

- High crush and impact resistance
- UV stabilized for outdoor applications
- Weatherproof and flame-retardant options
- Low coefficient of friction for fast cable pushing

APPLICATION :

- Optical Fiber Cable (OFC) Networks
- CATV (Cable TV) Ducting
- Broadband Internet Infrastructure
- National Highway Cabling
- Power Cable Protection

AVAILABLE SIZES :

HDPE PLB DUCT DIMENSIONS: As per TEC/RDSO Specification (All Sizes)

Duct Size (MM)	OUTER DIAMETER	OVALITY(MM)	WALL THICKNESS	STANDARD LENGTH
25/20 mm	25 ± 0.2	1	2.5 ± 0.2	500/1000 Mtrs.
32/26 mm	32 ± 0.3	1.3	3.0 ± 0.2	500/1000 Mtrs.
40/33 mm	40 ± 0.4	1.4	3.5 ± 0.2	500/1000 Mtrs.
50/42 mm	50 ± 0.5	1.4	4.0 ± 0.3	500/1000 Mtrs.
63/50 mm	63 ± 0.6	1.5	6.5 ± 0.4	6/12/50/500 Mtrs



HDPE SPRINKLER PIPES & FITTINGS

PRODUCT BRIEF :

- Material : High Density Poly Ethylene (HDPE) Grade - PE100
- Pressure Rating : PN 2.5, 3.2 with V type and C type
- Size : 63 mm to 140 mm
- Standard : IS 17425
- Colour : Black
- Form Supplied : HDPE Pipe in Various PN class with V Type and C Type.

ADVANTAGE :

- Strength And durability
- Corrosion resistance
- Flexibility
- Long service life
- Leak-free joints
- Ease to installation
- Recyclability
- Eco Friendly

APPLICATION :

- Irrigation : Micro as well as small drip irrigation
- Industrial processes
- Landscape irrigation

AVAILABLE SIZES :

NOMINAL DIAMETER	OUTER DIAMETER	NOMINAL TOLERANCE ON OUTSIDE DIAMETER	OVALITY	WALL THICKNESS (e)			
				Class -1 (0.25 Mpa)		Class -2 (0.232 Mpa)	
				Min.	Max.	Min.	Max.
63	63	(+) 0.6	1.5	-	-	2.0	2.4
75	75	(+) 0.7	1.6	2.0	2.4	2.5	2.9
90	90	(+) 0.8	1.8	2.2	2.6	2.9	3.4
110	110	(+) 1.0	2.2	2.7	3.2	3.4	3.9
125	125	(+) 1.2	2.5	3.1	3.6	3.8	4.5
140	140	(+) 1.3	2.8	3.5	4.1	4.3	5.0

OUR CERTIFICATIONS





REGISTERED ADDRESS
GARK INDUSTRIAL PARK,
KOTDA-PIROJPURA ROAD,
PALANPUR ,GUJARAT ,385010



CONTACT



+91 9081300225



+91 9081300226



WEBSITE
GARKGROUP.COM



E-MAIL

Sales@garkgroup.com
garkpolyplast@gmail.com