



GURU ASHISH PLASTIC



guru ashish plastic

## PE/HDPE ROPE

PE/HDPE ropes are made of complete virgin High-Density Poly-Ethylene granules. Excellent tensile strength and flexibility make them widely demanded across the globe Polyethylene is a lightweight and strong general-purpose rope. It is rot proof and unaffected by water, oil, gasoline, and most chemicals.

### RANGE OF ROPE:

- Diameters** : 2 mm to 32 mm  
**Colour** : yellow, Blue, Green, Orange, Red, White, Brown  
**Twist** : Single and Double Twisting Both are Available  
**Coil Lengths** : 5 Yards to 500 Yards.

### SPECIFICATION:

- Material** : High-Density Poly-Ethylene Granules  
**Construction** : 3 / 4 strand, S- twister, Z-twister  
**Melting Point** : 130° to 140° C  
**Density** : 0.93 to 0.97 g/cm<sup>3</sup>  
**Tolerance** : 2 mm to 32 mm = +/-7%

### CHARACTERISTICS:

- High Strength
- Light Weight
- Better Grip
- Inert to Chemicals
- Controlled Elongation
- Good Breaking Strength
- Minimal Water Absorption
- Better Abrasion Resistance

### CUSTOMIZATION AVAILABLE:

- Colour
- Size
- Coil lengths

### MAJOR USAGE:

- Shipping
- Fishing
- Industrial Use
- Line Haulers
- Domestic Purpose
- Construction
- Tracking Mountain
- Agriculture and Horticulture

Diameter		CIRC.		Weight / Coil (220mtr)	Meters /Kg.	Breaking Strength (kgf)
MM	Inch	Inches	Inches			
2	0.083	1/12"	1/4"	0.40	550.00	-
4	0.157	5/32"	1/2"	1.63	135.00	220
6	0.236	1/4"	3/4"	3.67	60.00	620
8	0.315	5/16"	1"	6.60	33.30	1060
10	0.394	3/8"	1 1/4"	10.00	22.00	1560
12	0.472	1/2"	1 1/2"	14.50	15.20	2210
14	0.551	9/16"	1 3/4"	20.00	11.00	3050
16	0.630	5/8"	2"	25.50	8.60	3770
18	0.709	3/4"	2 1/4"	32.50	6.80	4810
20	0.787	13/16"	2 1/2"	40.00	5.50	5800
22	0.866	7/8"	2 3/4"	48.50	4.50	6960
24	0.945	1"	3"	57.00	3.90	8130
28	1.102	1 1/8"	3 1/2"	78.00	2.80	11700
30	1.181	1 1/4"	3 3/4"	89.00	2.40	12200
32	1.260	1 5/16"	4"	101.00	2.20	13500



Cell: +91 9638383155 / Email: info@guruashishplastic.com / Web: www.guruashishplastic.com

Add: Near Kohinoor Way Bridge, National High Way, Dhoraji Road, Upleta-360490 Dist. Rajkot - Gujarat - India.