



GURU ASHISH PLASTIC



PE/HDPE CORD

PE/HDPE cord 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 cord. It is rot proof and unaffected by water, oil, gasoline, and most chemicals.

RANGE OF CORD:

- Diameters** : 1.5 mm to 6 mm
Colour : yellow, Blue, Green, Orange, Red, White
Twist : Single and Double Twisting Both are Available
Coil Lengths : 50 Yards to 500 Yards.

SPECIFICATION:

- Material** : High-Density Poly-Ethylene Granules
Construction : 3 strand, S- twister, Z-twister
Melting Point : 130° to 140° C
Density : 0.93 to 0.97 g/cm³
Tolerance : 1.5 mm to 6 mm = +/-7%

CHARACTERISTICS:

- High Tensile Strength
- Light Weight
- Low Maintenance
- Chemical Resistance
- Controlled Elongation
- Recyclable
- UV and Weather Resistance
- Better Abrasion Resistance

CUSTOMIZATION AVAILABLE:

- Colour
- Size
- Coil lengths

SIZE (DIA)	CIRC. IN MM	WEIGHT/MT R (IN GRAMS)	WEIGHT/500 MTR IN GRAMS	WEIGHT/200 YARD IN GRAMS	BREAKING STRENGTH	RUNNING IN MTR
1.5MM	4.71	1.02G	0.510	186	50	980.39
2MM	6.28	1.83G	0.920	335	88	546.45
2.5MM	7.85	2.85G	1.425	520	127	350.88
3MM	9.42	4.1G	2.050	780	200	243.90
3.5MM	10.99	5.58G	2.790	1020	220	179.21
4MM	12.56	7.28G	3.640	1330	240	137.36
4.5MM	14.13	9.21G	4.610	1685	330	108.58
5MM	16.70	11.38G	5.690	2080	430	87.95
5.5MM	17.27	13.76G	6.880	2520	495	72.67
6MM	18.84	16.37G	8.190	3055	540	61.09

MAJOR USAGE:

- Agriculture and Farming
- Fishing and Marine Industries
- Industrial Use
- Line Haulers
- Domestic Purpose
- Construction and Infrastructure
- General Utility and Recreation
- Wire and Cable Management



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