

Features of Industrial Safety Nets

KARAM Safety Nets are made of *ISI marked as per IS 5175* polypropylene ropes. These nets have a high breaking strength and are widely used in factories, mines, refineries and construction sites to arrest falling personnel, debris etc. whilst working on elevated locations. The nets are rugged and weather resistant, hence maintenance cost is minimal. Fabrication of the safety net can be customised according to specification.

Some of the features of Safety Nets in accordance with the **ISI standards** are given below:

1. Industrial Safety Nets are made from man-made fibre ropes.
2. Industrial Safety Nets are used in two principal configurations, either laid out horizontally to catch persons who have fallen and to prevent falling materials hitting persons at a lower level, or laid out vertically to restrain both persons and material and prevent them falling.
3. Industrial Safety Nets complying with standards are made of square mesh fabricated in the knotted style.
4. Industrial Safety Nets are suspended at or below areas or places from which persons may fall a distance of more than 2.0 mtr.
5. The tie cords are equally spaced at intervals and are looped round the border cord and adjacent mesh cord of the net.
6. KARAM Industrial Safety Net can withstand shock loads thus has high breaking strength and low elongation. Can retain strength over long periods of usage.
7. KARAM Industrial Safety Net are stabilized against adverse atmospheric conditions, Rot proof against water, chemicals, acids and alkalies.

Ideal Configuration of Safety Net:

Purpose	Border Rope (PP)	Mesh Rope (PP)	Tie Cord Rope (PP)	Mesh size
Protection for Man Power	12 mm	04 mm	12 mm	75 mm x 75 mm (3 inch x 3 inch)
Protection against Debris falling	12 mm	02 mm double cord	12 mm	25 mm x 25 mm (1 inch x 1 inch)

*** The sizes of Safety Net can be customized depending upon customer's requirement.**