

# Fishing Net Materials

- Classification of yarns

- Netting yarn

- Textile product that can be used for netting without additional process

- Single yarn

- Single strands composed of fibres held together by at least a small amount of twist

- Ply yarn

- Composed of two or more single yarns twisted together

- Cord yarn

- Produced by twisting ply yarns together, with the final twist usually applied in the opposite direction of the ply twist.

# Fishing Net Materials

- **Twisting lines**

- **Twisting direction**

pre-twisting is S-laid, and the post-twisting is Z-laid

- **Twisting level**

$$a = \pi \cdot d \cdot \text{Arctg} T$$

- **Twisting number**

Number of turns in 30 cm line

# Fishing Net Materials

- Units of measure for fibers

- Cotton count

**Ne** (Number English) or cotton count is measure of linear density. It is the number of hanks (840 yd or 770 m) of skein material that weigh 1 pound (0.45 kg).

- Sabit uzunluk sistemi

- The linear density of a fiber is commonly measured in units of denier or tex.