

A detailed cross-sectional view of an electric motor's stator. The stator is a light grey, cast metal housing with several slots. Inside these slots, there are dense coils of copper wire. Each coil is secured with multiple yellow plastic tie cords. The motor's rotor is partially visible in the center, showing a silver-colored metal shaft and a circular end plate. The background is a blurred blue surface.

TIE CORDS & BINDING CORDS FOR ELECTRIC MOTORS

TIE & BINDING

CORDS

ELECTRICAL MOTORS



PROPERTIES

- Lacing cords are offered in polyester, nylon (polyamide) and para-aramid
- Wide range of thickness options
- Braided or twisted cord options
- Very low elongation
- Designed for maximum strength
- Low hot air shrinkage
- Suitable for specifications up to 180°C B, F, H isolations

ADVANTAGES

- Suitable for most of the winding machines in the market
- Flat and thin cords allow for applications in limited spaces
- Maximization of the surface area with flat cord option
- Options of special lubrications suitable for temperatures as low as -30°C

APPLICATIONS

- All stator lacing applications
- Automatic winding applications
- Manual winding/ Repairment