



Winding Wire and Rectangular Strip

Round winding wire is available in diameters from 0.125 to 4.5mm, and rectangular strip is available in a full range of sizes.

- polyurethane & modified polyurethane
- polyurethane-imide
- THEIC modified polyester-imide
- THIEC modified polyester
- polyamide-imide



Insulations - Flexible

Regal Australia stocks a full range of flexible electrical insulating materials. Temperature classifications range up to 220°C.

- Hyply / Elepol
- polyester film
- DMD
- varnished glass cloth
- Nomex®
- NMN
- NKN
- Kapton®



Insulations - Traction & High Voltage

Regal Australia offer a full range of highly specialised insulations for the traction and high voltage market, from resin rich technologies through to products needed in VPI systems. Regal Australia have the world leading suppliers of JSI/ Krempel, and Von Roll which includes IMI products.

- resin rich epoxy mica tapes
- fully cured epoxy mica tapes
- epoxy sealing tapes
- conductive tapes
- semi-conductive tapes



Sleevings and Tying Cords

Our sleeveings and tying cords range covers every purpose and application.

Sleevings available include the popular acrylic impregnated glass, silicone coated glass, pure silicone glass, pure glass, and polyurethane coated glass.

- Vidaflex 942
- Vidaflex 111
- Vidaflex S500
- Vidaflex SD550 (UL approved)
- tying cords



Capacitors and other Motor Accessories

A full range of motor run capacitors from 1 to 100 μF and motor start capacitors from 25 to 400 μF are available. Our range also includes the P2 capacitor type where safety is paramount. Also amongst our range of motor accessories are commonly used fans, heaters and thermistors, bushes and slot wedges.

- motor fans and bushes – in plastic and aluminium
- anti-condensation heaters
- thermistors
- microtherms
- slot wedges – preformed in Nomex® and DMD
- wooden slot wedges
- machined epoxy glass G10 & G11 & magnetic laminate – to specific requirements
- packers & strips
- terminal blocks
- inter-turn insulation

