

# PARALLEL & CONICAL SLEEVES

## STANDARD TYPE SLEEVE

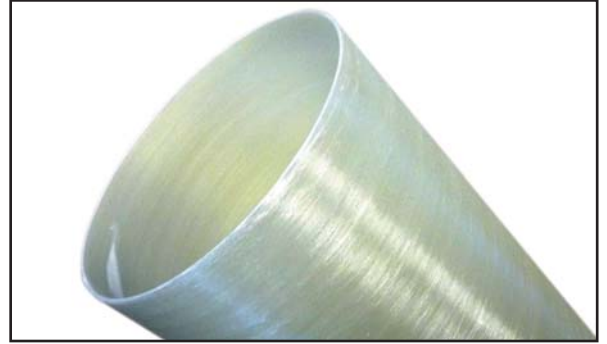
**Main sleeve body** - Spirally wound glass tape impregnated with epoxy resin. A glass roving is applied to achieve the sleeve thickness.

**Insulation Layer** - Due to the nature of the material utilised, the laminated sleeve generally displays insulative properties.

If a totally insulative sleeve is necessary, we recommend that a flexible insulative layer is applied to the sleeve prior to covering.

The following tolerances apply.

Sleeve thickness 1.2mm / 1.5mm  
+ .2mm / - .2mm



## STANDARD PARALLEL SLEEVES

**Main sleeve body** - Spirally wound glass tape impregnated with epoxy resin. A second layer of flexible glass tape is applied to achieve the sleeve thickness.

The following tolerances apply for the sleeve thickness

60.595 / 260.880 1.25mm / 1.5mm.  
+ .2mm / - .2mm



## CONDUCTIVE TAPER SLEEVE

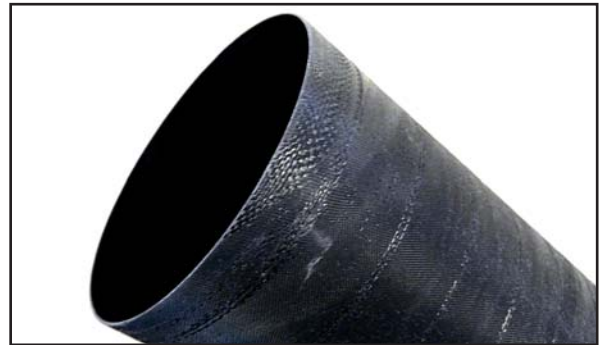
**Main sleeve body** - Spirally wound glass tape impregnated with epoxy resin. Approximate wall thickness 1mm

**Conductive layer** - Carbon Fibre is impregnated in the epoxy resin and the contact point is the full length of the sleeve.

Resistance of the contact path between the inside and outside of the sleeve in the range  $10^3 - 10^{11}$ .

The following tolerances apply.

Sleeve thickness 1.2mm / 1.5mm  
+ .2mm / - .2mm



## CONDUCTIVE PARALLEL SLEEVE

**Main sleeve body** - Spirally wound glass tape impregnated with carbon epoxy resin. Approximate wall thickness 1 mm.

**Conductive Layer** - Carbon Fibre tape is impregnated with epoxy resin and the contact point is the full length of the sleeve.

Resistance of the contact path between the inside and outside of the sleeve in the range  $10^3 - 10^{11}$ .

The following tolerances apply for the sleeve thickness

60.595 / 260.880 1.25mm / 1.5mm.  
+ .2mm / - .2mm



## RUBBER COVERING

Rubber compounds are conductive and not anti static, which promotes higher conductivity and dispersion of static electricity, 75 to 90 shore A.

ESA sleeves are available on request for a variety of systems e.g. Spengler, Eltex etc.

All Sleeves are supplied with product conformity depending on their final application.

