EXEL EXELENS™ AND EXELENS ECO™
– FIXED LENGTH HANDLES

The Exelens™ handles combine composite glassfibre tubes with a variety of handgrips and end connectors to provide a ready made solution for all your needs.

**Exelens™ composite tubes**
The Exelens™ high-quality tube surface finish is hygienic and pleasant to touch in all conditions. Composite properties are maximized by the advanced Exel Pull-Winding process which ensures maximum strength and stiffness. Exelens™ handles are available also with special built-in features, like antimicrobial treatment or FDA compliance.

**A ready-assembled tool handle solution**
The composite glassfibre tubes are combined with a variety of coloured handgrips and end connectors at our automated ISO 9001 certified assembly line. Tens of different end plugs and adapters fit any of the available tube sizes. In addition to this, Exel offers assembly services for customer's own accessories.

All company logos, trade marks and EAN/UPS/QR codes can be printed to identify your brand. Our tailor-made silk printing equipment is optimized for tube printing, also with multiple colours. Laser-, tamp- and ink jet printing methods are also available for tubes and moulded parts. Composite tubes can be tolerance cut or drilled.
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NEW
Exelens Eco tool handles

Glass Exelens™ tube
IDEAL SOLUTION FOR HAND TOOL INDUSTRY
Advantages
High chemical resistance
Light weight
Thermally stable
Hygienic
Material
Glassfibre tube
Colours
Exelens™ colours according to RAL or Pantone code.
Exelens Eco™ colours Marble grey RAL7001 and White RAL 9010
with black handgrip.

Exelens™ and Exelens Eco™
fixed length handles
Composite tube assembled with handgrip, thread, end plug, or adapter
Tube diameters (OD/ID)
Ø 22/19.5mm (0.87”/0.77”)
Ø 23.5/20.5mm (0.93”/0.81”)
Ø 25/22mm (0.98”/0.87”)
Ø 25.4/22mm (1.00”/0.87”)
Thicker walls can be produced for heavy duty applications
(EH series)
Length is determined by the customer—standard being from
700 mm (2.3ft) to 1550 mm (5.1ft)

Note Exelens Eco™ minimum order 20.000 pcs.

Light weight, yet strong, composite tubes are easy to keep clean and sterilize.
Benefits with composites
• Pleasant to touch. Exelens high-quality surface finish is smooth
  and warm even in cold and wet conditions.
• Hygienic. Easy to keep clean and sterilize. Withstands 140°C
  (284°F) steam in autoclaves.
• Antimicrobial. Silver ions inhibit the bacteria growth on the
  surface by penetrating the cell membrane.
• Durable and long lasting. Provides long term cost savings.
• Lightweight, yet strong. Composite properties maximized by
  advanced Exel Pull-Winding process, ensuring maximum strenght
  and stiffness.
• Electrical characteristics. Glassfibre is an insulator (note: carbon
  fibre is an electrical conductor)
• Corrosion and rot free. Polyester and vinylester resins are
  impervious to most chemicals and everyday pollutants.
• Colourful. Colours according to RAL or Pantone colour codes are
  available. Colour stays deep and bright, since it is integrated in
  the tube structure.
• Thermally stable. Dimensionally stable in all weather conditions.
• Anti-static. If required in e.g. for the mining and semi conductor
  industries, anti-static properties can be added.
• FDA compliant. Manufactured according to U.S. Food and Drug
  Administration regulations.

Applications
Professional and domestic cleaning; brushes, mops • Garden tools;
rakes, brushes, hoes, trimmers, snow shovels • Sport and leisure;
fishing tackle, golf rakes, golf umbrellas, boat hooks, mooring
equipment • Infrastructure maintenance; testing and sampling
equipment, measuring equipment