

## Jaws and Clamping surfaces

Most TestResources grips feature use of interchangeable jaws that can be changed to serve test sample clamping needs. Many times, the selection of the jaw is as important a consideration as the grip body itself.

**Smooth Jaws** – for smooth surfaced materials.

**Serrated Jaws** – also called ‘pyramid’, ‘diamond cut’ or ‘knurled’ - for materials requiring a ‘bite’ such as paper, aluminum, copper, board, steel, wire and soft steels.

**Rubber Faced Jaws** – for relatively fragile samples weakened by pinching at the edge of the grip face - monofilaments, wire, film, single fibers, and aluminum.

**Diamond Grit** – aggressive surface for soft steels, rigid plastic and wood.

**Grab Tests** – for grabbing textiles, leather and fabrics per ASTM D2208, D5034, D1683 and D4632.

**Wave** – provide a deeper bite (5 mm typical) for testing ‘slippery’ test samples including tissues, textiles, and fabrics.

**V Jaws** – round test bars, wire, tubing and rod.

**Line Contact** – testing thin films (ASTM D882) and foils where a gage section is important.

Anti-corrosion coatings are available on all grips and recommended in low temperature applications to protect grip from corrosion damage.

Grips and Jaws are also available in stainless steel construction for use in biomedical baths and applications where corrosion is present.

We also make jaws to order.

