





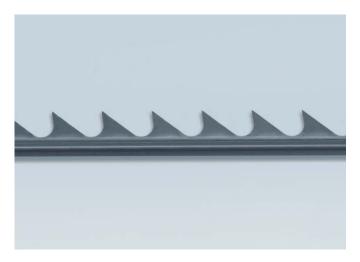
# Carding

A first glance



## Metallic card clothings

# Flexible flat clothings





Standard clothings as well as specially developed executions for specific applications make Graf the right supplier for all needs.

A universal application is ensured by the large variety of alloys and tooth geometries as well as surface treatments. Depending on the application and the fiber material processed, there is a choice between blank hardened-, Polidur- and Needle Finish surface treatment.

Card clothings from Graf are optimally suited for the manufacturing of high-quality products on flat cards of all different makes.

Everything from the foundation material to the carding wires to the finished end product is manufactured at Graf. This high degree of vertical integration assures the quality standard throughout the entire manufacturing process.

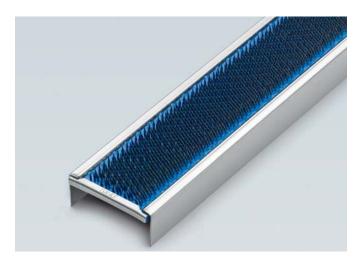
The proven product lines resist-O-top and InLine-X-Top can be used universally, depending on the execution, for both cotton fibers and man-made fibers. The progressively set resist-O-top without any gaps favors the extraction of short fibers and waste as well as the elimination of neps. The InLine-X-Top range as a flat clothing with straight gaps and a diagonal setting pattern is particularly suitable for high-performance cards.

The innovative EasyTop execution with magnetic adhesion technology is already available in different executions of the resist-O-top and InLine-X-Top lines.



# Semi-rigid flat clothings

# Metallic flat clothings





Suitable for processing from bleached cotton to viscose to manmade fibers, PICCO DIAMANT flat clothings offer a consistently high carding performance in addition to minimum waste.

A specific tooth position as well as an additional side-grinding make this flat clothing a precision instrument and for an above-average service life at that.

The METALLIC TOP line includes metallic card clothings for processing man-made fibers and regenerated fibers.

Compared to conventional flexible flat clothings it is designed to withstand highest carding strains and is most suitable for high production rates.



# Stationary flat clothings

### Accessories





Graf offers stationary flat clothings for all known pre- and postcarding systems of flat cards as well as for pre-opening segments of the blow room equipment.

The range of stationary flat clothings does not only include the known systems that are in use but also a comprehensive scope of delivery for all fiber applications and carding zones.

Special alloys of the clothings provide for the highest quality in processing. The simple installation of the systems and long service life are further advantages for the extensive line of Graf stationary flat clothings.

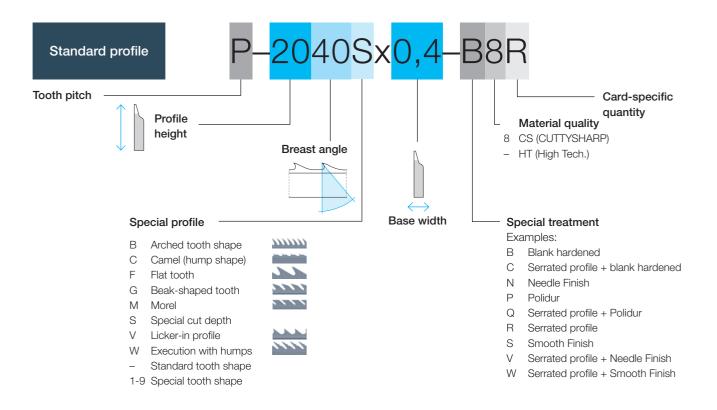
The right settings and regular servicing of the carding elements are an important factor for a long service life and consistently high quality.

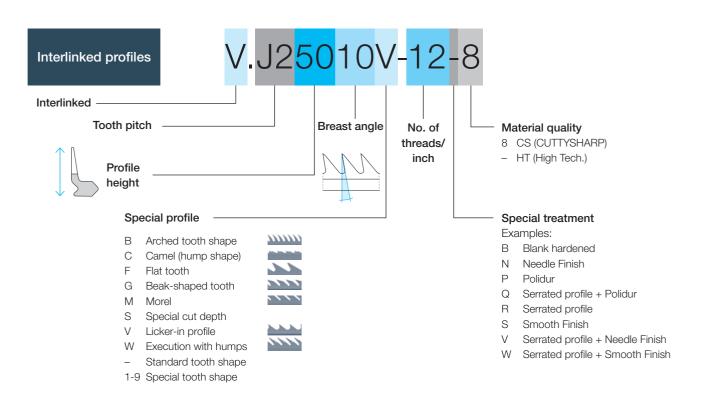
The large Graf product range of original accessories is perfectly coordinated with the entire range of flat- and metallic card clothings.

From instruments for cleaning rollers and clothings to setting gauges of high technical precision up to clothing cleaners and polishing accessories, all original auxiliary items contribute to maintaining the maximum carding performance for high-quality yarns.



#### **Graf Identification Code for Metallic Card Clothings**











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