

ULTRA-MATE® BRAND HTH PRODUCTS



METHODS OF ATTACHMENT

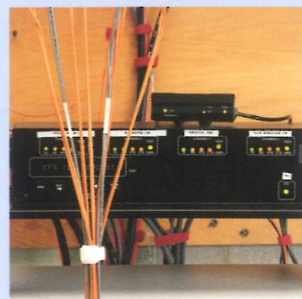
Sewing
Pressure sensitive pre-coats (See VELCRO® brand ADHESIVES range)
Heat or solvent activated pre-coats (See VELCRO® brand ADHESIVES range)
Mechanical
Ultrasonic welding
High frequency sealing
Molding

FABRICATION & PACKAGING

Straight and die-cut pieces
Cut and mated pieces
Score cut pieces
Perforated pieces and rolls
Custom manufactured straps
Complete product assembly
Cross-wound spools
Customised packaging upon request

APPLICATIONS

Medical, clothing, polishing disc, diapers, carpets, molding, packaging, cable ties, seats, aircraft, construction... NO LIMITS!



GENERAL DESCRIPTION

Designed to provide an unprecedented range of fastening performance characteristics, ULTRA-MATE® brand High Technology Hook (HTH) products are engineered molded hook fasteners that provide superior closure with a variety of loops.

ULTRA-MATE® brand HTH products are a result of years of research and development by Velcro Industries. They are available in a wide range of polymers, including polyamide, polyester, polypropylene, polyethylene and vinyl. In addition, the patented molding process used to manufacture ULTRA-MATE® brand HTH products allows the hook geometry to be modified in order to achieve specific fastening objectives. ULTRA-MATE® brand HTH products: The solution-driven fastening technology that turns challenges into opportunities.

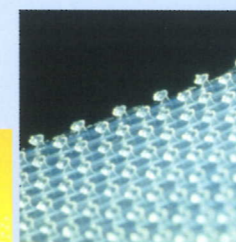
FEATURES

- Produced by a unique and advanced plastic technology
- Thin, flexible, resilient and tough
- With outstanding closure performance
- Several proprietary hook shapes
- Capable of being engineered to specific applications
- Available in widths up to 320mm
- Customised colours upon request
- Hook density up to over 500 hooks/cm²
- Designed to engage a full range of loop fabrics
- Cycling capabilities from disposable to long cycle life
- Dielectrically and sonically sealable, sewable
- Flexibility-ideal for stitching and slitting, as well as straight and die-cutting
- Adaptability from unidirectional hooks to wide selvedge's or channels

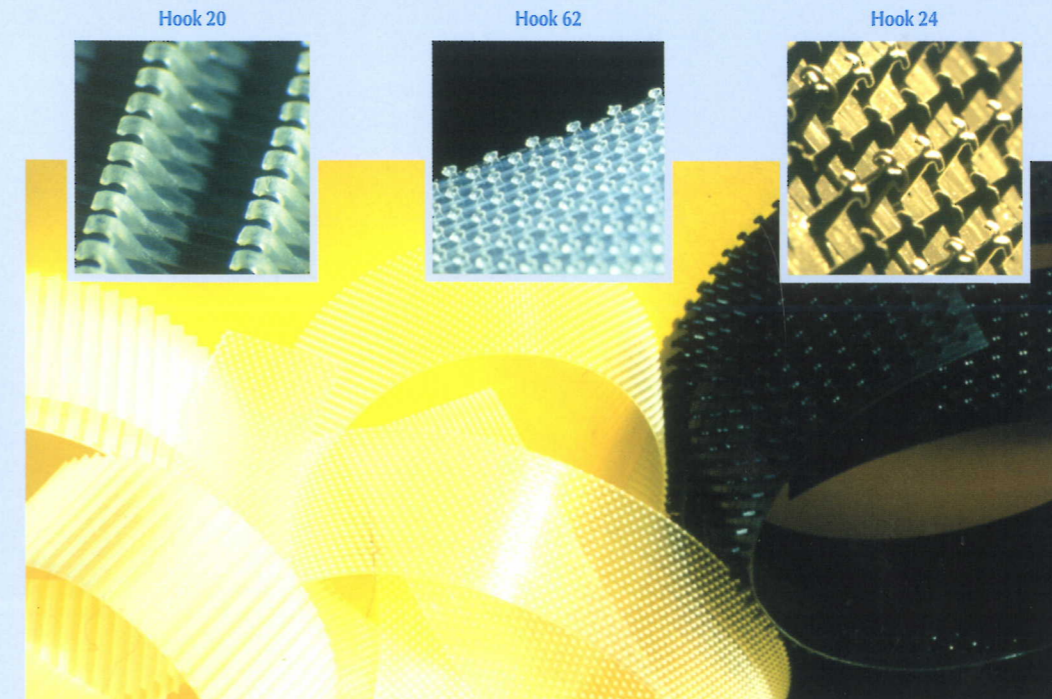
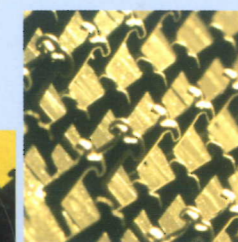
Hook 20



Hook 62



Hook 24



Leader in fastening systems innovation



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