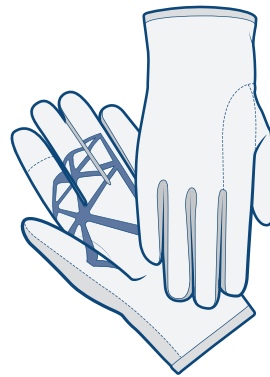
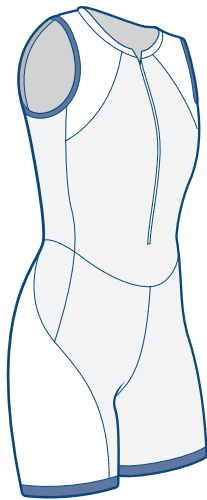


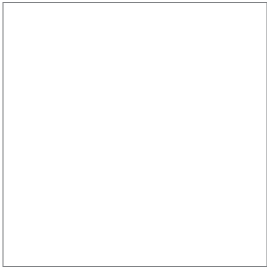
GRIPTEC

Why It's Worth a Look

- **Engineered for performance and outerwear fabrics**
- **Low profile, seamless gripper**
- **Glossy finish**
- **Withstands high heat wash**



/ CORE COLORS



Clear



Grey
Pantone
17-1501 TPX



Navy
Pantone
19-4024 TPX



Black
Pantone
19-4006 TPX



Red
Pantone
18-1763 TPX



Orange
Pantone
17-1464 TPX

TECHNICAL INFORMATION

GRIPTEC	ET315
MATERIAL	Polyurethane Elastic Barrier/Polyurethane Adhesive Layer
STOCKED WIDTH	406 mm
CARRIER	Release Paper
GAUGE	127 µm (.005") Adhesive Gauge: 25 µm (.001")
WEIGHT	150 gm/m ²
HAND	Soft
WASH	Excellent up to 40°C
MODULUS AT 40% ¹	7.32 N (1.65 lbs)
RECOVERY ²	100%
SOFTENING POINT	95°C (203°F)
ADHESIVE MELT FLOW INDEX	45 dg/min at 175°C / 2.16 kg load
GLUE LINE TEMPERATURE RANGE ³	100°C to 143°C (212°F to 289°F)

INITIAL BONDING CONDITIONS⁴

FLAT PRESS

TEMPERATURE	105°C to 148°C
TIME	15 to 25 seconds
PRESSURE	2.8 to 4.2 bar (40 to 60 psi)

CONTINUOUS BONDING MACHINE

TEMPERATURE	150°C to 200°C
SPEED	1.75 m/min
PRESSURE	1.0 bar (14.5 psi)

¹Modulus: The force required to pull a 25.4 mm (1") wide sample by specified gauge to 40% elongation at 304 mm (12") per minute after one cycle.

²Recovery: The % of its shape retained after a 25.4 mm (1") sample is stretched to a 40% elongation at 304 mm (12") per minute after one cycle.

³Glue Line Temperature (GLT): Refers to the temperature of the adhesive in the bonding process. GLT must be measured to receive accurate machine settings.

⁴Recommended bonding conditions will vary between different machinery and fabrics. The recommended conditions stated are a starting point only. Optimal bonding conditions should be established by the factory of the specific application.

NOTE: Seller hereby excludes any express warranties and the implied warranties of merchantability and fitness for a particular purpose. The following is made in lieu of any such "warranties." Bemis Associates, Inc. believes the information and specification supplied are reliable, but does not guarantee that any results shown or claimed will be obtained. Before using, the user shall determine the suitability and fitness of the product for its intended use. The user assumes all risks and liability whatever in connection with its own tests and use. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use, or misuse or inability to use this product.