



Product Information for:

**Setex Grip® Nose Pads**

**Setex Grip® Gripping Kits**

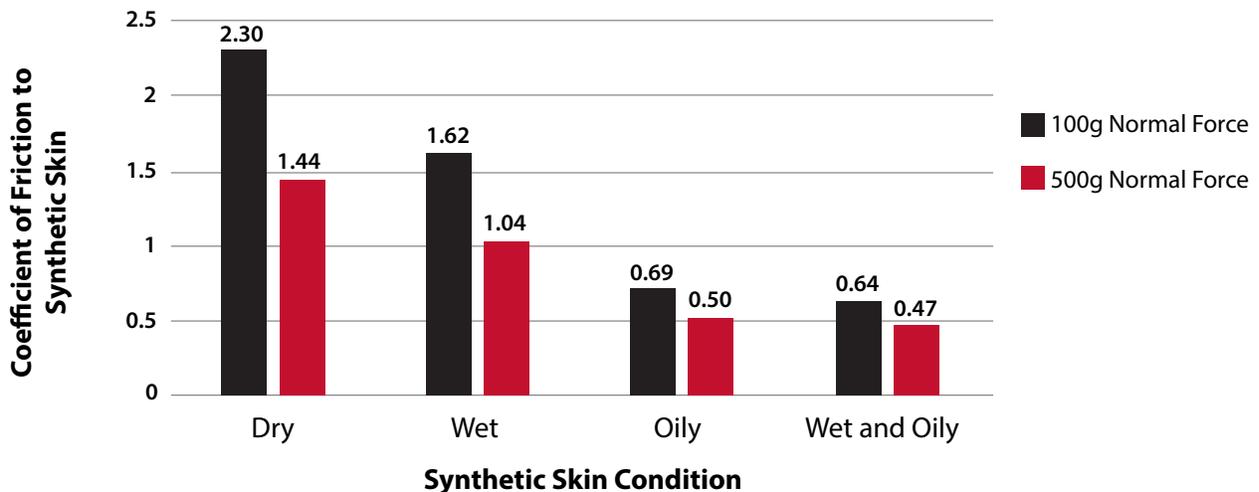
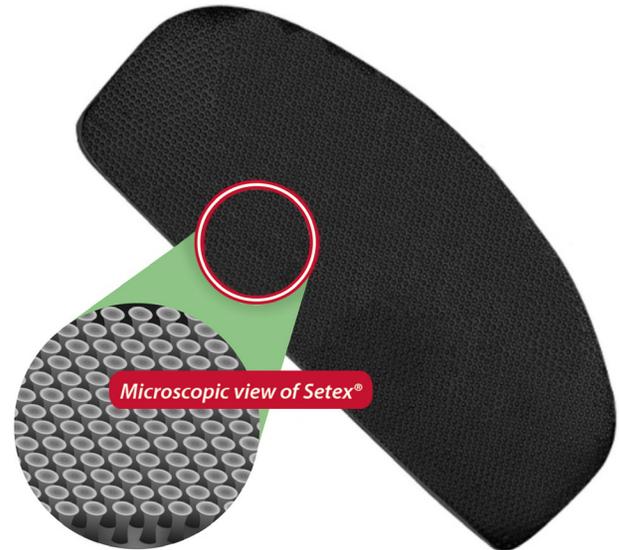
**Setex Grip® Gripping Pads**

**Product Information**

Setex Grip products are patterned surfaces molded from an ultra-soft skin-safe Shore 15 A elastomer that is ideal for providing enhanced friction to skin and many other surfaces. Each product consists of a high friction microstructured surface and thin, flexible backing. Unless otherwise noted, the Setex Grip products have a 3M pressure sensitive adhesive backing with a release liner.

**Features**

- Retains around 70% of the original friction to skin in wet conditions and 30% in oily conditions. Competing materials can lose 90% of their friction when exposed to wet/oily conditions
- Certified for skin safety (ISO 10993-10 Biological Evaluation of Medical Devices, Part 10: Tests for Irritation & Skin Sensitization)
- Non-tacky & residue-free
- Soft-touch & comfort – the microstructure surface results in a distinctively pleasant texture; less chafing & irritation
- Sweat resistant
- Low profile – available in 1mm and 0.6 mm thicknesses
- Available in clear & black; custom colors available upon request
- Can be die-cut to desired shapes & sizes, maximum 3.75" x 3.75"





### Handling Instructions

#### Microfiber Surface Contamination:

If the microfiber surface becomes dirty with dust, lint, or other debris it can be removed by blotting with a conventional pressure sensitive adhesive tape.

#### Adhesive Backing Application Instructions:

1. Wipe the surface of the item where you want to place the gecko grip material with cleaning alcohol and allow to dry.
2. Remove the pad from the liner. Avoid touching the adhesive backing as oils from your fingers could weaken the adhesive properties.
3. Place the newly exposed adhesive backing on the item where you want to enhance grip.

### About Our Core Technology

Setex Grip® is a patented, high friction microfiber surface inspired by the unique geometry of the microscopic hairs, or *setae*, of a gecko's foot. The Setex Grip high friction microfibers can be molded out of a wide range of polymer chemistries, including TPU, TPO, TPE, SEBS, and silicones, and at various hardnesses ranging from 15 Shore A to 85 Shore A.

Setex Grip can also be provided as a custom in-mold solution for enhancing the surface of parts. Setex Grip will treat the molding tool's surface so that the resulting molded part is produced with high friction microfibers on the surface, directly integrated and made out of the same material as the part. These microstructured molded parts, using customer plastics, gain a significant increase in the coefficient of friction, typically over 200% to skin in wet and oily conditions.

For more information, please contact us at [info@setextechnologies.com](mailto:info@setextechnologies.com)