

Flexible Brush Expands Design Possibilities

**Conforms to shapes,
resists corrosion and reduces
application costs.**



Benefits

- Contoured designs
- Clean areas or chemically hostile environments
- Weight reduction
- Short to continuous lengths
- Custom shapes
- Field replacement
- Assembly integration

Industries

- Agriculture
- Aircraft
- Automotive
- Food Processing
- Marine
- Material Handling
- Medical Device
- Military
- Packaging
- Pharmaceutical
- Textile
- And more

A Flexible Brush Solution

Felton Brush, the leading manufacturer of innovative brush solutions, introduces DesignFlex™, a flexible, metal-free brush designed to reduce the cost of hardware associated with metal constructions. Its flexibility, light weight and chemical resistance provide greater options for designing to required applications. Produced in different shapes, DesignFlex is ideal for creating integrated assemblies with bezels, frames and cylinders. With no limit on length, brushes can span long distances without interruption and can be cut to size as needed.

Important Benefits of the DesignFlex Brush

- **Reduces cost of assembly.** By flexing to fit the shape of your product, DesignFlex can lower your hardware requirements by eliminating extra mounting parts and reducing assembly labor
- **Easy replacement solution.** Flexibility makes brush replacement in the field easy and economical
- **Provides rugged construction.** Fused and locked design holds bristles with exceptional strength
- **Maintains integrity in corrosive environments.** No metal parts (strips, wire, staples) to rust and the polymer is highly resistant to chemicals
- **Meets your product's look and feel.** Stiffness and color control provide design options for aesthetics and function
- **Completely recyclable.** Meets requirements for designs requiring recyclable materials

- **Weights 40% less than equivalent metal-back brush.** For many designs where reducing weight is important.
- **Uses variable lengths.** Cut the length of brush you need in the field or plant—no special tools required
- **Reduces packaging and shipping costs.** Less volume to pack and weight to transport over metal-back brushes

Find out if DesignFlex can lower your application costs with complete brush assemblies made of lightweight, recyclable plastic. Ask your Felton Regional Manager for a no-obligation design review or call **800-258-9702**.

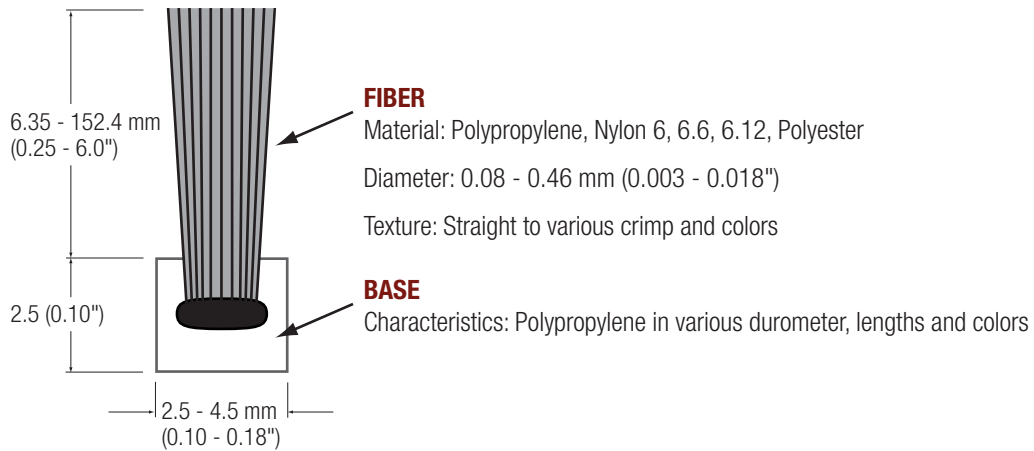


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Specifications of Basic Shape



Wide Variety of Configurations

The drawing above is only one type of brush size that can be supplied. You can specify a dove-tailed base, for example, that slides into a mating polymer block or cylinder. You can also investigate applications that require rings, notched filament or fused cylinders.

Engineered To Fit Your Precise Needs

Recognized for its engineered assemblies, Felton continues to lead the industry with designs that solve critical applications. DesignFlex is just one more example of bringing new ideas to industry.

When it comes to sealing gaps from sight, vibration, air flow, dirt or dust transporting delicate material or abrading surfaces, we encourage you to challenge our engineering department to help you solve your most troublesome design issues. This includes involvement in brainstorming sessions, generating sketches, producing drawings, delivering prototypes, providing test samples and manufacturing in the quantities you need.

Let a Felton Regional Manager work with you to meet your design and cost requirements.

