

BRUSH SEALS

MS1227: 1800MM X 19MM X 0.010CBN

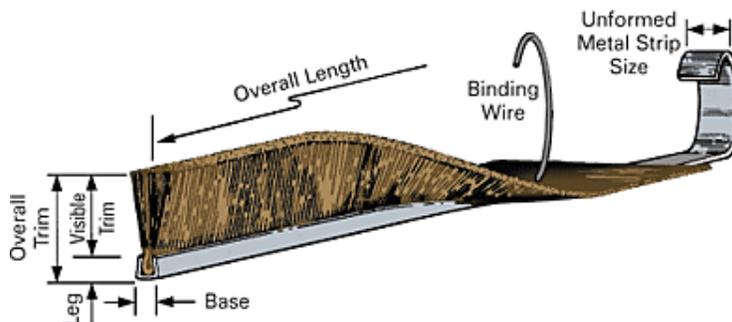
MS1228: 1962.5MM X 30MM X 0.010CBN

MS1229: 2086MM X 45MM X 0.010CBN



PRODUCT DESCRIPTION:

Felton's Brush Seals perform a multitude of functions in any environment. These brushes feature a formable corrosion resistant Stainless Steel channel base structural element, and brush fill that can be varied as to material type, trim length, density, and flexibility. The brushes are long-lasting and environmentally sound and last longer and maintain a better seal than rubber seals under all types of weather conditions and temperature extremes. Properly installed, Felton Brush Seals require little or no maintenance.



PRODUCT APPLICATION: Buses and subways to railcars and freight cars.

They function as a brush seal between door openings and are a flexible shield against mist, air/fumes, dust and dirt contamination, sand, rain, snow and insects. They also prevent light, vapors, heat, or intrusion into an interior cavity as well as reduce or eliminate static build-up, noise and vibration.

PROJECTS SUPPLIED:

- Vancouver LRT
- Kuala Lumpur LRT
- Numerous Refurbishment Projects
- North American Tier 1 and Tier 2 supplier

PRODUCT FEATURES & BENEFITS:

Felton Brush Seals provides a wide variety of brush and holders to meet a range of transit applications. Felton's brush and holder sealing solutions provide safe, cost-effective sealing options. They can also be installed as a sight seal, hiding mechanisms and preventing accidental injury. From hinge seals to mechanism track seals, our brush will meet your sealing and guiding needs.

Nylon Filament:

- High quality and superior performance nylon which repel water, chemicals, and heat.
- The Nylon is also flexible and has excellent bend recovery while maintaining wet and dry stiffness even in the coldest temperatures.
- This crimped nylon has a wave in the bristle and provides a dense brush appearance and excellent wear characteristics while conforming to different contours to tightly seal any opening.
- Nylon will stay flexible at 70 (degrees) below F where vinyl and other materials can freeze and become brittle.
- A melting point of 400 (degrees) F.
- The addition of a heat stabilizer additive in the Nylon makes this filament less prone to oxidization.
- This nylon is also anti-static which is able to dissipate an electric charge. Anti-static nylon eliminates the problems generated by static electricity in many applications by providing a rapid dissipation of static charge.
- Past conductive nylon materials had to be grounded in order to dissipate charges whereas antistatic materials inhibit the generation of static charges.
- If your company or transit authority is "going green", our brush is great choice. It's made from completely recyclable materials, and reduces heat and cooling energy requirements.
- These brush seals are available in a variety of overall trim heights and lengths, filament sizes and colors upon customer specifications.

Backing:

The type 302 Stainless Steel channel is nonmagnetic, extremely tough, ductile and excellent for corrosion resistance.

Mounting:

HOLDERS, available in aluminum and stainless steel, can be custom formed and punched to your specifications although they are generally built into the design of the railcar. Powder coating and painting options are available to meet your color needs.



Felton brushes can also build to customer specifications and provide design assistance.

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