

Fill Material for Brushes and Brooms

The product Proex is comprised of polypropylene and gets its name from the X-shape of the bristle. A mixture of Crimped Wire and Proex are a commonly used versatile filament combination. This material is extremely effective and utilized as an all purpose filament for outdoor and indoor sweeping applications, including humid or damp conditions. Proex is not suggested for any high temperature sweeping applications.

Nylon is one more commonly utilized fill material for sweeper brushes. It is a highly productive filament that does well in dry sweeping environment and has a long lasting brush life in these applications. Nylon is suitable for high temperature environments because of its durability and high melting point. It likewise works well on rough surfaces. Nylon is likewise a material alternative which is more flexible and lasts longer in scrubbing applications. When surroundings are wet or humid, nylon performs less accurately.

Union Fiber is a blend of Tampico fibers and Palmyra. This material is really efficient for sweeping fine debris and for dust control. Compared to different materials which are synthetic, Union has a rather shorter wear life. Often it is combined with wire so as to provide more stiffness in general.

The Nylon filament known as Grit, comprises silicon carbide grit particles. These filaments come in lots of sizes, like for instance: .070"/46, .050"/80, .035"/180, .022"/120, and .018"/500. The first number is the filament's size in diameter. The higher the number, the stiffer the bristle and the second number reflects the particle size. Grit is labeled like sandpaper; the smaller the grit size translates to more aggressive scrubbing ability.