



Brush & Handles Information

BRISTLE FIRMNESS

Stiff bristles are typically short and thick for tough scrubbing jobs, sweeping large particles, and for wet use with cleaning solutions on rough, uneven surfaces.

Medium bristles are between soft and stiff bristles and most often used for sweeping floors and moving large debris in wet or dry applications on semi-smooth surfaces.

Soft bristles are typically longer, thinner, and finer for sweeping or brushing dry particles like powder, sugar, and flour on smooth surfaces.

Stainless steel bristles withstand wet or corrosive environments for cleaning, rust removal, deburring, edge blending, and roughing for adhesion.

Bronze bristles are strong, corrosion resistant, and are nonsparking for cleaning parts, surfaces, or equipment.

Carbon steel bristles resist wear, corrosion, and fatigue for removing paint, rust, scale, dirt, and slag from parts, equipment, and machinery.

Brass bristles are soft and nonsparking for removing powder, lead, metal fouling, carbon deposits, and rust without marring surfaces.

Copper-beryllium alloy bristles are nonsparking, nonmagnetic, and corrosion resistant for cleaning parts, surfaces, and equipment.

BRISTLE MATERIAL

High carbon steel bristles resist wear and corrosion when removing flaking paint, dirt, rust, oxidation, or corrosion from metal surfaces.

Phosphor bronze bristles are nonsparking, stronger than brass, less conductive than copper, and resist corrosion and fatigue without scratching surfaces.

Iron bristles have a wide temperature range and are hard, resilient, and resist corrosion in high-humidity environments.

Nylon bristles, formed from nylon polymer filaments, are strong, flexible, resist most chemicals, and won't scratch surfaces.

Aluminum bristles are soft, noncorrosive and bend easily. Excellent conductivity for specialty applications.

BRISTLE TYPE

Natural bristles are made from animal hair (boar, horse, goat) or natural fibers (Tampico, Palmyra, bamboo, coconut, corn).

Synthetic bristles are manmade from nylon, polypropylene, polyester, acrylic, or a combination of these plastic materials. Most synthetic bristles are chemical resistant.

TOILET HANDLE MATERIAL

Plastic handles are a durable alternative for correctional facilities and environments where safety is a concern.

Polypropylene handles are lightweight and chemical resistant.

Wood handles are economical, lightweight and withstand heavy-duty use. Traditional wood is easily shaped, configured, coated, or painted for a variety of applications.

CONNECTION THREAD TYPE



European



Standard (ACME)

European threads are finer than standard threads. Male and female threads seal with thread-on-thread contact. This seal minimizes contamination with foreign materials, loosening, and breakage. European threads aren't compatible with cleaning tools with standard or ACME threads.

Standard threads are found on cleaning tools used in the USA. Male threads on handle screw into brush, broom, or squeegee head. Standard threads do not fit cleaning tools with European threads.

1VAE2

1VAE5

52WY68

1VAD7

2PYV9

1VAF3

32LE19

1VAE1

53UJ80

Handle Length

Brush Length

Head Width



Hand Scrub Brushes

Brushes apply direct pressure to surfaces to remove stubborn foods, dirt, and grime.

Short-handle utility brushes include a handle that is under 12" long for an ergonomic grip to prevent hand fatigue. These brushes are gripped by the brush head or the short handle and are available with soft, medium, or stiff bristles for dusting and washing tables, or scrubbing pots, sinks, and conveyor belts.

Long-handle utility brushes include a 12" or longer ergonomic handle for cleaning hard-to-reach spaces. They are available with firmer or stiffer bristles for cleaning and scrubbing and softer or medium bristles for dusting or sweeping. Bristles are resistant to water and chemicals. Suitable for washing pots and dusting machines, or cleaning deep buckets, containers, and tubs.

Block-handle scrub brushes use pressure applied directly to the brush block for cleaning surfaces within arm's reach. Blocks are rectangular- or oval-shaped for an ergonomic grip. Stiffer bristle brushes scrub tables, cutting boards, and conveyors while medium bristles clean counters, tables, and shelves.

Iron-style brushes are similar to block-handle scrub brushes but include an ergonomic handle. This handle helps keep hands out of cleaning solutions and water. Bristles reach into corners and crevices for deep cleaning when scrubbing floors, baseboards, walls, and countertops.

Detail brushes are compact hand brushes suitable for removing dirt in tight areas and corners such as around gaskets, rubber strips, and machinery joints. They are held by the long, ergonomic handle or by the narrow block head for cleaning and scrubbing. **32LE19** has horsehair bristles. 1/4 in long. **32LE20** has hog hair bristles. 3/4 in long.

Hand and nail brushes are designed for cleaning hands, nails, and arms, but are also well suited to clean smaller spaces. Bristles are stiff enough for cleaning, but soft enough to reach under nail area without damaging skin.

Handle Material	Brush Length	Handle Length	Head Width	Bristle Color	Handle Color	Brand	Item No.
Short-Handle Utility Brushes							
Stiff Bristles							
Plastic	4 1/2 in	8 1/2 in	4 1/4 in	Brown	Wood	Tough Guy	1VAE4
Medium Bristles							
Plastic	3 3/4 in	5 in	3 in	White	Tan	Ability One	5LG52
Plastic	4 1/4 in	8 in	3 1/4 in	White	White	Tough Guy	1VAE2
Plastic	8 1/2 in	8 1/2 in	3 in	Cream	Tan	Tough Guy	400F95
Long-Handle Utility Brushes							
Stiff Bristles							
Plastic	2 1/2 in	72 in	5 1/2 in	White	Tan	Skilcraft	56JZ32
Plastic	4 1/2 in	13 in	4 1/2 in	Brown	Wood	Tough Guy	1VAE5
Medium Bristles							
Foam	3 in	20 in	—	Beige	Wood	Tough Guy	1VAE6
Foam	3 1/2 in	20 in	2 1/2 in	Brown	Tan	Ability One	52WY68
Plastic	2 1/2 in	72 in	5 1/2 in	White	Tan	Skilcraft	56JZ33
Plastic	4 in	20 in	3 in	Brown	Black	Tough Guy	400F91
Plastic	4 1/2 in	20 in	4 in	White	White	Tough Guy	1VAE3
Block-Handle Scrub Brushes							
Stiff Bristles							
Plastic	10 3/4 in	10 3/4 in	2 3/4 in	White	Wood	Ability One	52WY65
Wood	8 in	8 in	3 in	Cream	Wood	Tough Guy	1VAD7
Medium Bristles							
Wood	8 in	8 in	2 3/4 in	White	Wood	Ability One	1XFL2
Wood	9 in	9 in	2 1/2 in	White	Wood	Tough Guy	2PYV9
Iron-Style Brush							
Medium Bristles							
Plastic	6 in	5 1/4 in	3 in	Blue	Blue	Quickie	53UJ80
Detail Brushes							
Stiff Bristles							
Foam	2 1/2 in	5 1/2 in	5/8 in	Black	Blue	Tough Guy	1VAF3
Plastic	2 1/2 in	6 in	1/2 in	Black	White	Westward	13PF55
Medium Bristles							
Aluminum	1 1/2 in	6 1/2 in	1/2 in	Brown	Blue	Techspray	32LE21
Stainless Steel	1/4 in	4 1/2 in	1/4 in	Brown	Silver	Techspray	32LE18
Steel	1/2 in	4 1/2 in	1/2 in	Brown	Silver	Techspray	32LE19
Steel	1/2 in	4 1/2 in	3/8 in	Brown	Silver	Techspray	32LE20
Wood	3/8 in	5 in	3/8 in	Brown	Wood	Techspray	32LE16
Wood	1 1/2 in	7 3/4 in	1/4 in	Brown	Wood	Techspray	32LE12
Wood	2 1/2 in	8 3/8 in	1/2 in	Brown	Wood	Techspray	32LE14
Soft Bristles							
Aluminum	3/8 in	—	—	Black	—	Weiler	31NF92
Hand & Nail Brushes							
Medium Bristles							
Wood	4 3/4 in	4 3/4 in	1 1/4 in	Yellow	Wood	Tough Guy	1VAE1