

BRUSH FILLING MATERIALS



Material	Country of origin	Sweeping Durability			Characteristics	Used in...
		Excellent	Good	Average		
BAHIA PIASSAVA (BASS)	Brazil	•			Very resilient, holds water, resists distortion, will not rot	Semi-stiff yard brooms and platform brooms
NATURAL BASSINE (PALMYRA)	India	•			Good resistance to friction and heat, may distort through use	Heavy duty brushes for warehouses and concrete floors, scrubbing brushes
DYED BASSINE (PALMYRA)	India	•			Same properties as natural bassine	As above
CANE (PALMYRA STALKS)	India		•		An attractive creamy colour, used to enhance the stiffness of Sherbro Piassava	Sherbro or Polypropylene mixtures for economy road and yard brooms
CANE & BASSINE MIXTURE	India	•			Low cost material, not recommended for wet conditions	Economy yard brooms
BROOM GRASS	Lesotho		•		Will endure wet conditions	Lighter domestic and yard brooms, mixed with other material
GUMATI (ARENGA)	Indonesia	•			Very resilient, does not crush or rot	Sweeping dry concrete and smoother floors, warehouse brushes
SHERBRO PIASSAVA (BASS)	Sierra Leone		•		Will not crush or distort easily	Farm, road sweeping and factory brooms, often mixed with other material
NATURAL COCO FIBRE (COIR)	Sri Lanka		•		Inexpensive material, average wearing and sweeping properties**	Economy household and industrial brooms
BLACK COCO FIBRE (DYED COCO)	Sri Lanka		•		Same properties as natural coco	As above
FLAGGED BLACK COCO	Sri Lanka	•			Dyed coco fibre with flagged/split ends to improve sweeping, softer feel	Dry, dusty conditions
MEXICAN TAMPICO	Mexico	•			Elastic fibre, resistant to temperature change, water absorbent, non-electrostatic	Superior quality vehicle cleaning/wall brushes, scrubbing and wood polishing brushes
MEXICAN WHISK (RICE ROOT)	Mexico	•			Stiff and naturally crimped, tends to become brittle if not soaked	Equestrian brushes
VEGETABLE/SYNTHETIC MIXTURE						
UNION MIXTURE	India	•			Polypropylene & bassine, very resilient, holds water	Sink, deck and scrubbing brushes
ANIMAL FIBRES						
BRISTLE	China	•			Highly durable and water resistant	Shoe polishing, grooming & paint brushes (soft), clothes, hair & toothbrushes (stiff)
HORSE HAIR	Paraguay/China	•			Durable and resilient	Brushes for cleaning smooth floors & windows, cobweb brushes
GOAT HAIR	China	•			Durable, resilient, very soft	High quality equestrian brushes
SYNTHETIC MONOFILAMENTS						
POLYPROPYLENE	UK	•			Very lightweight, can be used in hot water	Bass and platform brooms, household brushes
PVC	Italy	•			Very robust material, may 'flick' when in use	Bass and platform brooms, household brushes
NYLON	Germany	•			Very robust, withstands boiling water/ autoclaving depending on type	Many household brushes, platform brooms and dairy brushes
POLYESTER	Germany	•			Very robust, can be autoclaved at temperatures up to 134°C/275°F	Many of the hygiene brooms and brushes

** All of the natural coco used in our 'Salmon Hygiene Technology' products is unbleached as we disapprove of the sulphur bleaching process that is used only to give the fibre a more golden colour.

The company is able to supply the fibres described above and also makes special mixtures if required