

## Punch filled and manually filled brushes

Name	Abbreviation	Density g/cm <sup>2</sup>	Maximum continuous working temperature °C	pH <7	pH >7	Qualification
<b>Plastics</b>						
Polyamide	PA	1,15	100	-	+	Minimum static electricity, very resistant, application - roller brushes, brush heads
Polypropylene	PP	0,915	100	+	-	Good chemical resistance, application - roller, disc brushes, brush laths, heads, discs
Polyethylene	HDPE	0,955	80	+	o	Cheap material with good chemical resistance, application - particularly brush laths, rollers
Polyvinyl chloride	PVC	1,38	60	+	-	Cheap material with good chemical resistance, application - particularly brush laths
<b>Wood</b>						
Beech						Classical material, especially used for brushes, brooms but also for production of brush rollers, discs, laths and heads
Spruce						It is softer compared to beech lumber and it is used for special articles, e.g. production of doormats
Plywood						Cheap material, application mainly to disc brushes for road technics

### Core materials - to order only

#### Special plastics

thermoplastic  
conductive  
with glass fibre

**Legend:** + excellent resistance  
- bad resistance  
o suitable

#### Metallic materials

steel  
aluminium

#### Belts

plastic belts  
leather belts

#### Pressed-in or injected plastics

For our clients who have special requirements concerning the brush cores and interesting annual quantity we are able to ensure production of plastic bodies by either injection or pressing-in method.

To these clients we offer effective solution in co-operation with the top partner companies from West-Bohemian region.

In case you are interested we will be pleased to arrange this sort of production as service for you.