

# PVC RENEW

# PVC BASIC

Ideal for indoor and outdoor brooms



## DESCRIPTION

**PVC Renew** is made from post-production recycled raw materials. It has excellent mechanical characteristics and good flaggability. Colours are bright.

**PVC Renew**, level, is available in a range of diameters from 0.40 mm to 0.65 mm.

**PVC Basic** is made from particularly inexpensive raw materials and is specific for the production of low value-added products.

**PVC Basic**, level, is available in a range of diameters from 0.40 mm to 1.0 mm.

## WHERE TO USE

### PVC RENEW

- Indoor brooms
- Outdoor brooms
- Rug and carpet brushes

### PVC BASIC

- Indoor brooms
- Outdoor brooms

## COLOURS

**PVC Renew** is available in all the colours of our range.

**PVC Basic** is available in red, green, blue, yellow, grey and black which are not available on the colour chart and each batch may vary slightly in colour.

## SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

**PVC Renew** and **PVC Basic** are articles and referring to the current European regulations (Reg. 1906/2007/EC - REACH) do not require the preparation of the Safety Data Sheet. During use it is recommended to wear gloves and goggles and follow the safety requirements of the workplace.

## TECHNICAL DATA (typical values)

PRODUCT IDENTITY	
Composition:	polyvinyl chloride (PVC), non-phthalate plasticizers, Calcium/Zinc stabilizers, lubricants, sliding additives, epoxidized soybean oil, master batches PS or PE based without heavy metals, PS crystals
Appearance:	monofilaments
Length:	maximum tolerance foreseen $\pm 2$ mm. All lengths available till 1200 mm maximum
Diameter:	maximum tolerance foreseen $\pm 10\%$
Use:	for brooms, brushes and other products for household and industrial purposes
Colours:	various colours to choose from the catalog
Density:	1.30-1.35 g/cm <sup>3</sup>
Maximum operating temperature:	+60°C
Water absorption:	< 0.1
Combustibility:	hardly flammable and self-extinguishing
Abrasion strength:	good
UV strength:	good
Chemical resistance:	good resistance to non-polar solvents, petrol, mineral oils, alcohol, alkaline and acid solutions. Avoid use in the presence of acetone, trichloroethylene, turpentine, benzene and chloroform
Mechanical details:	good bend recovery, good resistance to abrasion



## WARNING

*Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.*

**Please refer to the current version of the Technical Data Sheet, available from our website**

**[www.mapei.com](http://www.mapei.com)**

## LEGAL NOTICE

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*The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the MAPEI product installation.*

*The most up-to-date TDS can be downloaded from our website [www.mapei.com](http://www.mapei.com).*

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