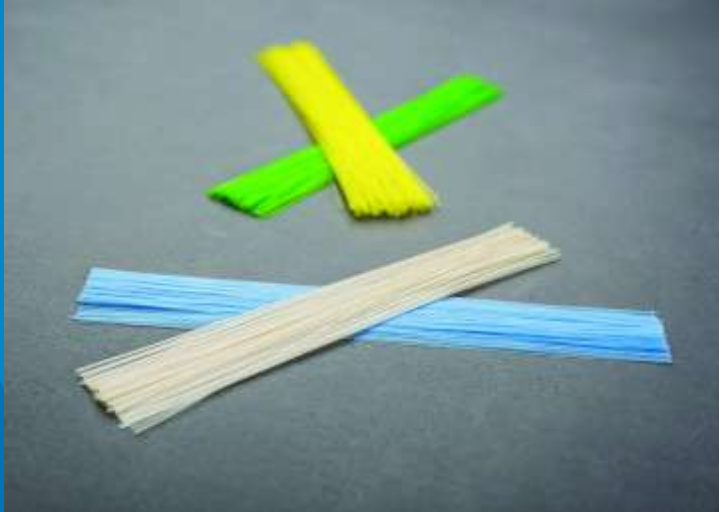


PVC SPECIAL

Suitable for technical applications and for manufacturing toy brooms and brushes



DESCRIPTION

PVC Special is made exclusively from high-quality raw materials and is particularly recommended for technical applications and for manufacturing toys.

PVC Special, level or crimped, is available in a range of diameters from 0.18 mm to 1.40 mm.

WHERE TO USE

- Strip
- Artificial ski-slopes
- Products resistant to UV rays (using dedicated additives)
- Children's toys
- Mixtures for paintbrushes

COLOURS

PVC Special is available in all the colours of our range.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

PVC Special is an article and referring to the current European regulations (Reg. 1906/2007/EC - REACH) does not require the preparation of the Safety Data Sheet. During use it is recommended to wear protective gloves and goggles and follow the safety requirements of the workplace.

PRODUCT FOR PROFESSIONAL USE.

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

Length:

maximum tolerance foreseen ± 2 mm
all lengths available till 1200 mm maximum

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Diameter:	maximum tolerance foreseen $\pm 10\%$
Use:	brooms, brushes and other products for household and industrial purposes
Colours:	various colours to choose from the catalogue
Density:	1.30-1.35 g/cm ³
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 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

LEGAL NOTICE

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.

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF MAPEI.

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