

PP RELIVE

Suitable for making brooms, brushes as well as industrial and household cleaning products



DESCRIPTION

Thanks to its good resistance to wear and abrasion, this product is particularly suitable for making indoor and outdoor brooms, household or industrial cleaning brushes.

The product is made entirely with the use of post-production regenerated raw materials and dye.

Thanks to its inherent light weight and heat resistance, **PP Relive** monofilament can be used for the production of both household and professional cleaning items.

PP Relive monofilament is flammable and is resistant to solvents and reagents.

PP Relive monofilament is available in a number of versions - flaggable and non-flaggable, level or crimped, round section, x section, y section and trilobal - and in a range of diameters from 0.40 to 1.40 mm.

WHERE TO USE

- Outdoor brooms
- Professional outdoor brooms
- Laundry brushes
- Toilet brushes
- Scrubbing brushes
- Industrial brushes and rollers
- Car wash brushes
- Indoor brooms

COLOURS

PP Relive is available in grey, black and some colours which are not available on the colour chart and each batch may vary in colour.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

PP Relive is an article and referring to the current European regulations (Reg. 1906/2007/CE - REACH) does 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.

PRODUCT FOR PROFESSIONAL USE.

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TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Composition:	polypropylene (PP), master batches PS or PE-based without heavy metals
Consistency:	monofilaments
Length:	All lengths available till 1200 mm maximum Maximum tolerance foreseen ± 2 mm. Only for cutting 1200 mm tolerance of ± 5 mm
Diameter:	maximum tolerance foreseen $\pm 5\%$
Colours:	grey, black or various other colours not available on the colour chart
Density:	0.88-0.93 g/cm ³
Maximum operating temperature:	+90°C
Water absorption:	< 0.02
Combustibility:	flammable
Abrasion strength:	good
UV strength:	poor
Chemical resistance:	good resistance to hydrochloric and sulfuric acid, glycerin, potassium sodium and calcium compounds, vinegar, fruit juice, alcoholics. Avoid contact with: benzene, bromine, carbon tetrachloride, chloroform, aliphatic hydrocarbons, petroleum ether, tetrahydrofuran, trichloroethylene and xylene
Mechanical details:	poor 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.

Please refer to the current version of the technical data sheet, available from our website www.mapei.com www.mapei.com

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