

Description

Translucent grey dyed special PVC film with a matt surface.

Release Paper

Silicone coated paper on one side, 137 g/m², which provides excellent weed-stripping properties.

Adhesive

Polyacrylate, removable, with low final peel adhesion

Area of use

Developed for use in stencil applications, especially for paint and spray techniques, e.g. vehicle lettering, promotional lettering and signs in general. Due to its flexibility, this stencil film is suitable for spraying and painting on even and uneven surfaces. The translucency of the grey film ensures the visibility of the surface underneath. Not suitable for wet application.

Technical Data

Thickness* (without paper and adhesive)	80 micron
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	1 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
Shelf life**	2 years
Application temperature	+10° C to +25° C

* average ** in original packaging, at 20° C and 50% relative humidity

Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of the selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore, the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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ORAMASK[®] 811

Stencil Film

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Description

White dyed special PVC film with matt surface

Release Paper

Silicone coated paper on one side, 137 g/m², which provides excellent weed-stripping properties. The silicone paper is a light blue colour which forms a stronger contrast to the lettering.

Adhesive

Polyacrylate, removable

Area of use

Developed for use in stencil applications, especially painting and spraying techniques, e.g. vehicle lettering, promotional lettering and exhibition decoration. Due to its relatively high stiffness, this stencil film is especially suitable for spraying and painting onto smooth surfaces.

Technical Data

Thickness* (without paper and adhesive)	80 micron
Dimensional stability	Adhered to steel, no measurable shrinkage in cross direction, in length 0,4 mm max.
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	6 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
Shelf life**	2 years
Application temperature	+10° C to +25° C

* average ** in original packaging, at 20° C and 50% relative humidity

Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of the selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore, the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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ORAFOL Europe GmbH - Orafolstraße 2 – D 16515 Oranienburg - Germany
graphic.products@orafol.de – www.orafol.com

ORAMASK[®] 831

Sandblast Film

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2008/06
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Description

Green dyed PVC film with a matt surface

Release Paper

Silicone coated paper on one side, 137 g/m², which provides excellent weed-stripping properties.

Adhesive

Polyacrylate, removable

Area of use

Developed for use on cutting plotter systems for a broad range of sandblasting applications, e.g. glass, plastics and wood.

Technical Data

Thickness* (without paper and adhesive)	230 micron
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	5 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
Shelf life**	2 years
Application temperature	> +10° C

* average ** in original packaging, at 20° C and 50% relative humidity

Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of the selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore, the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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ORAMASK[®] 832

Sandblast Film

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Description

PVC film with a grey dyed matt surface.

Release Paper

Silicone coated paper on one side, 137 g/m², which provides excellent waste-stripping properties.

Adhesive

Polyacrylate, removable

Area of use

Developed for use on cutting plotter systems for a broad range of sandblasting applications, e.g. on glass, plastics and wood.

Technical Data

Thickness* (without paper and adhesive)	350 micron
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	6 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
Shelf life**	2 years
Application temperature	> +10° C

* average ** in original packaging, at 20° C and 50% relative humidity

Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of the selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore, the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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