

Characterization according to REACH Regulation

The product is an article within the meaning of the Regulation (EC) No 1907/2006 (REACH) Article 3.

Hazards Identification

This product is not a hazardous substance or hazardous mixture according to the German Regulation "Gefahrstoffverordnung" or the European Regulation (EC) no. 1272/2008 (CLP Regulation) or the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). No hazards are expected, if the material is used as described in the respective Technical Data Sheet and Processing and Handling Instructions. When used as intended, our products do not release any substances expectedly or intentionally.¹

SVHC / REACH

Based on our supplier's declarations we can confirm that this product does neither contain any substances in a concentration greater than 0.1 weight-% listed in the Candidate List of Substances of Very High Concern (SVHC) published by the European Chemical Agency (ECHA) (<https://echa.europa.eu/candidate-list-table>, last updated on 27/06/2018) nor substances listed in Annex XIV of Regulation (EC) no. 1907/2006.

RoHS

The product does not contain any substances in a concentration above the maximum permitted concentrations defined in Annex 2 of the Directive 2011/65/EU (RoHS 2, last amended on 2018/742/EU).

FCKW

According to the Regulation (EC) no. 1005/2009, the product does not contain the therein listed substances, which deplete the ozone layer.

Packaging Material

Packaging materials used by ORAFOL for packing its products fulfil the requirements of the Regulation 94/62/EC and the German Regulation on prevention and recycling of packaging waste (VerpackV).

Disposal of wastes

In Germany and in the EU, the product can be disposed of as household-type industrial waste (EU waste code number 20 03 01) if there are no other local or regional disposal rules. Otherwise, the disposal regulations of each country must be followed.

Basis of Evaluation

The component-related statements in this document are based on the components and additives, which are used in the formulation of the product. These statements refer to the current condition of the product when leaving the factory site of ORAFOL Europe GmbH in Oranienburg. The information is based on our current knowledge and practical experience and relies further on the respective safety data sheets and declarations provided by the raw material producer or supplier. It cannot be excluded that minor traces are present in the product due to technically unavoidable contaminations of single raw material components. Routine analyses of our products concerning the content of such substances are not carried out. No guarantee and liability can be assumed for factors beyond our knowledge and control. It is the responsibility of the user to assess its product uses and applications and assure compliance to all applicable laws and regulations.

¹ The Technical Data Sheet and the Processing and Handling Instructions for this product can be downloaded from www.orafol.com.

Description

Transparent PVC-based mounting film (covered), designed for pre-masking cut lettering and printed graphics.

Release Liner

42# white, one-sided siliconized glassine paper

Adhesive

Modified solvent polyacrylate, medium adhesive strength

Area of Use

Series MT80P Application Tape is perfect for problem-free graphic transfer of cut lettering and contour cut printed graphics. Its specially formulated adhesive is designed to work cohesively with other ORAFOL products. May be affixed to a graphic for greater than 6 months with no edge curling or adhesive issues, even on *RapidAir*® release liners. Its siliconized, transparent liner contains a printed grid pattern that makes cutting sections easier and more precise. The transparent film and liner make it ideal for pre-masking longer graphics with a laminator and aligning overlapping and or oversized graphics a breeze.

Technical Data

Thickness* (without liner and adhesive)	4-mil
Adhesive Power* (FINAT TM-1, after 20 min, average)	Adhered to stainless steel: 0.46 lb/in
Tensile Strength (DIN EN ISO 527)	Along: Min. 19 MPa
Elongation at Break (DIN EN ISO 527)	Along: 130%
Shelf Life**	2 years
Minimum Application Temperature	50°F
Available Lengths	100-yard
Available Widths	12", 24", 48"
Recommended for use with:	All ORAJET® and ORACAL® Non-Textured Products

*average

**in original packaging at 68°F and 50% relative humidity

Note

Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be completely cured. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Films with structured surface are naturally more sensitive than the unstructured. Accordingly, these films are to be treated carefully both in processing and in cleaning. Impurities affect the appearance of structured films and require more frequent cleaning. Furthermore the application information published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

IMPORTANT NOTICE

All ORATAPE® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORATAPE® products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORATAPE® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use.

All specifications are subject to change without prior notice.

ORATAPE® is a registered trademark of ORAFOL Europe GmbH.



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ORATAPE® MT80P APPLICATION TAPE

Technical Datasheet
03/17
Page 2 of 2

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



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