

:: MMIR-Mask Aqua Tec

masking film - roll

CHARACTERISTICS

MMIR Mask Aqua Tec is a special masking film for covering vehicles having residual moisture content.

APPLICATION

- Temperature resistant up to an object temperature of 110°C
- The cover is static, clings firmly to the vehicle and reduces dust inclusions
- Excellent adhesion, especially on water-based clear coats, VOC – conforming clear coats
- Waterproof, tear proof, lint-free, no second covering required after wet sanding
- No staining in residual moisture on the vehicle
- The light-blue transparent film allows easier detection of the contours
- Excellence cutting ability

PRODUCT DATA

Raw material: HDPE

Thickness: 13 µm

Density: 1,143 g / cm³

Colour: blue / transparent

Following resistance values were determined:

Tensile strength:

Machine direction - 38,3 N/mm² - ASTM D 882

Transverse direction - 24,9 N / mm² - ASTM D 882



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Elongation at break:
Machine direction - 210 % - ASTM D 882
Transverse direction - 390 % - ASTM D 882

Dart Drop - 4,3 g/μm - ASTM 1709-91

PRECAUTIONS

Recommended conditions for storage and processing: The processing features are strongly influenced by the storage conditions. Therefore we recommend that our films be stored at a relative humidity of 30 - 90 % and a storage temperature of +20°C / +/- 10° C. Storage time: 12 month from date of delivery in closed original container. Avoid exposure to UV-radiation.

The film reels should be acclimatized to room temperature at least 24 hours before processing. Extreme differences of temperature should be avoided. (i.e. avoid processing directly after delivery in cases of low outside temperature).

This technical information has been given to the best of our knowledge. The above mentioned standards are average values and no granted assurance of special properties. This statement is limited to the material, in the state as it leaves the company and does not include possible modifications by conversion and/or handling after dispatch.

SAFETY ISSUES

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or



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gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Security Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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