

## Ink as a link between Function and Design



For an ink system in the ski industry, the key skill must be high delamination values in combination with appropriate top sheets. The proper bonding of the top sheets with the base material is crucial for this application, while vibrant colour shades are needed for eye-catching designs.

The solvent-based ink Mara<sup>®</sup> Tech SK is characterized by its intense colors and high opacity, especially with white. For the lamination of the materials, the ink system used, the adhesives, and the processing parameters must be precisely adjusted, regardless of whether wet glue or prepregs are used.

### Applications

Mara<sup>®</sup> Tech SK was designed specifically for the production of skis and the PA, TPU/ABS and HDPE top sheets used for this purpose. The silicone-free ink system guarantees high delamination values within the composite structure.

For further information please refer to the Technical Data Sheet on [www.marabu-inks.com](http://www.marabu-inks.com)

### In the event of any queries, please contact:

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### Your Benefits:

#### Manufactured without the use of aromatic solvents

- Clear advantage with regard to labelling
- Compliance with the legally required MAK values

#### No use of tin catalysts

- Prevents foreseeable re-formulations with the expected re-classification of the raw material

#### Excellent mesh opening

- Reduces machine stops and significantly optimizes productivity while maintaining good drying properties

#### Very good printability

- Easy handling, only minimal use of auxiliaries which reduces potential waste prints

#### Very homogeneous ink flow

- Prevents irregularities on the surface, even at increased printing speed