

Screen printable and peelable protective film

KIWOMASK® S 112

KIWOMASK® S 112 is a screen printable and removable protective film based on aqueous polymers. After the application by screen printing and drying, KIWOMASK® S 112 protects component, especially plastic film, against mechanical damage.

Produktvorteile

- ready-for-use, can be diluted with water if necessary
- high temperature resistance – therefore suitable for thermoforming
- strong mechanical stability
- very easily removable without residue – even after long storage times
- UV stable



KIWOMASK® S 112 is characterized by excellent printability, good flow and wetting properties, high mechanical strength and a very good residual free peelability. Due to the high temperature resistance, KIWOMASK S® 112 can be removed very easily and without residue, even after thermoforming. The protective film is UV stable and remains flexible and easy to remove even after many runs through UV dryers. Due to the high solids content, KIWOMASK® S 112 produces a stable and peelable protective film, also with comparably fine screen printing mesh.

After having undergone comprehensive testing in our applications centre, field tests were carried out at selected customers. Customer results were all very positive and confirmed our own test results.

Apart from that, our applications centre carried out extensive product comparisons with current KIWOMASK® and competitive products. Conclusion: KIWOMASK® S 112 came out on top in all tested product characteristics and thus predicated with VERY GOOD!

Properties

- colour: blue
- viscosity: 2500 mPas*
- solids content: 38%
- drying: preferably in a conveyor dryer at 60-80 ° C



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