

Silver Reflective Film for screen printing

HCS125/1-CR | HCS125/1-SR

Technical instructions for silver reflective film for screen printing

Both Clear Reflective and Silver Reflective need to be printed first. Clear Reflective can be used for making multi-color reflective transfers. Our Silver Reflective Film is only suitable for making reflective transfers.

To produce silver reflective transfers with smaller details for active-wear or athleisure, we recommend to use Clear Reflective with a silver grey ink.

Printing instructions

Clear Reflective HCS125/1-CR

The HCS125/1-CR is suitable for water-based, plastisol or solvent-based inks. With the Clear Reflective you want to achieve good bonding between the ink and the reflective layer. This means that the ink will stay on the reflective layer and the release will be between the reflective layer and the carrier film.

To achieve fine details on the transfer, we recommend to use Mesh 100-150T/inch. For enough layer thickness, print each color and each adhesive 2-3 times. To prevent unsharp edges we recommend to print the adhesive with the same screen and put it exactly on top of the printed color.

Silver Reflective HCS125/1-SR

HCS125/1-SR is suitable for water-based, plastisol and solvent-based inks. With the Silver Reflective you want to achieve good bonding between the ink and the reflective layer. Therefore we recommend to print one color first which will act as a primer, for example a grey color or white. Keep in mind that the ink will stay on the reflective layer and the release is between the reflective layer and the carrier film, and not between the ink and the reflective.

To achieve fine details on the transfer, we recommend to use Mesh 70-110T/inch. For enough layer thickness, print the primer color and adhesive 2-3 times. To prevent unsharp edges we recommend to print the adhesive with the same screen and put it exactly on top of the printed color.

Transfer instructions

We recommend cold peel for HCS125/1-SR. Follow the instructions of your adhesive supplier to get the best transfer result.

Washing instructions

We recommend to follow the washing instructions of your adhesive and ink supplier. Our reflective layer can withstand machine washing up to 60°C and a maximum of 25 cycles.