

# Texiplast Caviar Adhesive

Code 167875

## PRODUCT DESCRIPTION

Plastisol transparent adhesive ink for the application of PVC or PS microspheres (caviar beads).

## APPLICATION FILEDS

Direct textile printing. For ready-to-wear or pre-cut articles.

## APPLICATION PROCESS

<b>Substrates</b>	<ul style="list-style-type: none"> <li>• Cotton 100%</li> <li>• Cotton mixed with synthetic fibers</li> </ul> <p>The substrates may be white or coloured</p>
<b>Th/cm</b>	Max: 34 Th/cm (90 Th/inch)
<b>Emulsion</b>	<ul style="list-style-type: none"> <li>• <i>Zero-In Astra</i></li> <li>• <i>Zero-In Universal Plus</i></li> </ul>
<b>Squeegee</b>	<p>Square edge</p> <p>Squeegee hardness 60 - 65 Shores</p>
<b>Curing</b>	150°C–160°C for 2-3 minutes
<b>Thinner</b>	<ul style="list-style-type: none"> <li>• Max 5% <i>Texiplast Additivo 554 NF</i> (Viscoreducer)</li> </ul>
<b>Thickening Agent</b>	In case, max 0,5% of <i>Texiplast Addensante</i>
<b>Cleaning</b>	<i>Screenclean ST</i>
<b>Storage</b>	<p>Away from direct sunlight</p> <p>At a temperature between 15-35°C</p>
<b>Package</b>	5 kg
<b>Safety Data Sheet</b>	Available upon request

## GENERAL FEATURES

- Excellent adhesive to apply PVC and PS microspheres.
- Excellent transparency
- Excellent elasticity and flexibility
- Good washing fastness.
- Phthalate-free

## PREPARATION

Ready-to-use ink.

Stir well before use.

The possible addition of *Texiplast Additivo 554* allows to reduce ink viscosity.

## APPLICATION

*Texiplast Caviar Adhesive* is an adhesive to apply PVC and PS microspheres. For this application, the adhesive has to be printed with a max.34 th/cm screen with a minimum of 200 microns thickness. After printing the adhesive, sprinkle the microspheres on wet layer and then cure in oven. It is recommended to slightly press the microspheres with the hand or by a roll onto the ink film to increase adhesion.

## SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check curing conditions. The addition of additives could require higher temperature or longer time.
- Plastisol inks do not resist dry cleaning, bleaching and ironing.
- *Texiplast Caviar Adhesive* is phthalate-free.

## EQUIPMENT

Indicated for using onto automatic, semi-automatic and manual machines.

## WARNING

This technical data sheet does not replace either the Safety Data Sheet or the specific Conformity Declaration. These documents may be required to our SHEQ (Product safety office), at the following e-mail address: [safety@eptainks.com](mailto:safety@eptainks.com).

The technical data sheet does not relieve the printer, who remains the only responsible of the respect of the regulations, the specifications and the related required certifications of the finished items.

## IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.