



FC POLARTNEW ensures **excellent print quality** and **great resistance to scratching**. It has a nice **semi-gloss effect** that enhances the object's look. **Releases only toner.**

DESCRIPTION:

Transfer paper for light colored stiff materials

TECHNICAL DATA:

FC POLARTNEW is made of a 120 µm, 115 g/m² **paper liner** and a 30 µm, 25 g/m² **polyolefin layer**

EQUIPMENT:


Color laser printer or copy machine + heat press


APPLICATIONS:


Aluminum and other metals, ceramics, Plexiglas, stiff plastic and glass. Ideal for metal plates and awards as well as for small signs, souvenirs, religious art objects and more.





INSTRUCTIONS:

1  Insert the transfer paper in the printer's by-pass or drawer and set to cardboard (180 g/m²) or label (250 g/m²) printing mode. Multicopy print. **Print in mirror mode.**

2  **Place** the printed side of the transfer paper on the media which must be clean and dry. Fix it if necessary with heat resistant tape. Protect the transfer paper with a cold **soft silicone mat**

3  **Air press:** 150°C/300°F -190°C/375°F for 120 seconds -5 minutes - pressure 6atm
Manual press: 150°C/300°F -190°C/375°F for 120 seconds -5 minutes - very high pressure
N.B. Temperature and time vary depending on the type and thickness of the media.

4  Remove the media from the plate of the press, let cool and **peel off the paper liner when cold.**

5  Some media (eg. metals and ceramics) can be heated at 150°C/300°F for 10-15 seconds to improve scratch resistance and for a glossy finish.

When **decorating aluminum plates usually used for sports awards** (0.5 mm) protect with a soft silicone mat -180°C/360°F for 120 seconds high-pressure. When working on **ceramic**, use two soft silicone mats underneath and above the object. For further information contact your dealer.

Store in a cool dry place. Do not expose to direct sunlight. If properly stored the product will maintain its features for at least 2 years.

The instructions on this sheet are merely indicative and contain details concerning tests carried out in our laboratories with our equipment. Do your own testing. The manufacturer will replace defective material but is not responsible for any damage resulting from incorrect use.

* Available in 100 letter sheet boxes or 50 legal sheet boxes.