



Poli-Flex

**Poli-Flex® 4781 Reflex
Silver 3M, Poli-Flex 4781 //
PT200N**

Art.-Nr.: PT200N

- Technical Data: Transfer Film:
Effect-film, retro-reflective /
Adhesive: Copolyester-hotmelt /
Thickness [mm]: 0,16 +/- 5 % /
Liner: PET-film, self-adhesive
- Transfer Conditions:
Temperature: 160 °C / Pressure:
3,5 bar [medium pressure] /
Time: 15 sec.
- Wash resistance: 60 °C /
Suitable for tumble dry / Wash
textile inside out
- POLI-FLEX® REFLEX SILVER
3M is a silver transfer film with
retro-reflective properties and
suitable to transfer onto textiles
like cotton, uncoated nylon,
blends of polyester/cotton and
polyester/acrylic
- POLI-FLEX® REFLEX SILVER
3M can be used for lettering on
T-shirts, sport & leisure wear,
sport bags and promotional
articles
- The reflective layer consists of
metallised glass microspheres
that are coated with a heat-
activated adhesive on the back.
Due to the lamination of a
transparent PET film on the
reflective side, the film can be
cut with all current plotters. We
recommend using a standard
blade (45°). Once it has been
weeded, the cut flex film is
transferred using a transfer
press. Remove the PET film
while warm. Nylon and textiles
with hydrophobic impregnation
are not suitable for heat
transfer. In this case, L-Flex
Nylon T500 should be used.
- POLI-Flex® REFLEX SILVER 3M

consists of directly mirrored, open glass balls. The photometric values (minimum retroreflecting values) comply with the standard EN ISO 20471:2013.

- If the specified temperature and pressure requirements are not met during the heat transfer printing process, secure and permanent adhesion of the flex film cannot be guaranteed.
- We recommend carrying out an application test on original materials.
- Due to the various influences resulting from the production and transfer of the transfer film, the nature of the materials and the washing and cleaning conditions, product liability can only apply to unprocessed materials.