



# DECOFLUX TP 90

## Thermoplastic screen printing medium for glass



### Chemical basis:

Preparation of polymers in fatty alcohols

### Characteristics:

Appearance: light beige pellets  
Density: approx. 0.9 g/cm<sup>3</sup>  
Viscosity (70°C): approx. 20 mPas  
Melting point: approx. 56°C

### Shelf-life / Packaging:

12 months under proper conditions  
Bags of 20 kg

### Application:

DECOFLUX TP 90 is a thermoplastic screen printing medium for single and multi colour decoration of glass hollow-ware by screen printing, typically at 60°C – 70°C.

The medium has got a good pasting ratio, at rest it shows a certain structure and is shear thinning at higher printing speeds.

DECOFLUX TP 90 is complimented by DECOFLUX TP 85 and can be mixed with it at any ratio to adjust the rheology of the printing paste according to the glass colour powder.

The approximate pasting ratio depending on the particle size of the glass colour powder will be:

1 part	DECOFLUX TP 90
4 - 5 parts	glass colour powder

DECOFLUX TP 90 has a clean burn out in a standard glass firing cycle.

The above results have been obtained from trials in our laboratory and plant. In the light of changing conditions they can serve only as a guide and are therefore offered without obligation. We ask you to observe the possible rights of third parties.