

# DECOFLUX TP 85

## 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. 58°C

### Shelf-life / Packaging:

12 months under proper conditions  
Bags of 20 kg

### Application:

DECOFLUX TP 85 is a thermoplastic printing medium for single and multi colour decoration of glass hollow-ware by screen printing, typically at 60°C – 70°C.

The medium has a high pasting ratio and good flow characteristics. For high speed printing the medium tends to build up some structure.

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

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

1 part	DECOFLUX TP 85
4 - 6 parts	glass colour powder

DECOFLUX TP 85 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.