

## TECHNICAL DATA SHEET

### TVP-YK

#### Plastisol Based High Density Foil Adhesive

- Plastisol based adhesive for hot stamping foils.
- It is suitable for screen printing.
- High washing fastness is achieved when printed under specified conditions.

PROPERTY	UNIT	VALUE
Appearance	-	Off-white paste
Odor	-	Slight
Density	g/ml	1,20-1,30
Viscosity (IKA me-vi, sp:12, 1 rpm, 25 °C)	mPa.s	>1.000.000
Flash point	°C/°F	>196/384
Solubility in water	-	Not soluble
Explosion hazard	-	Not explosive

#### APPLICATION METHOD

- TVP-YK should be fixed at 160-170 °C (302 °F-338 °F) for 1.5-2.5 minutes.
- Foil printing should be carried out at 150-170 °C (302 °F-338 °F) and 4 bar pressure within 15-20 seconds. The best result can be achieved at 163 °C (325 °F).
- Printing time and temperature can be increased or decreased depending on the hardness of the foil.
- It is recommended to use the screens that are made silk number between 27T and 43T.
- The silk-screen should be cleaned with synthetic thinner after use.
- TVP-YK should be stored between 10-30 °C (41 °F-86 °F). Avoid direct sunlight and keep containers tightly closed.
- It should be consumed within 1 year after production date.

#### PACKAGING

- 10 kg, 30 kg, and 60 kg plastic packagings