

TECHNICAL DATA SHEET

TVS-005

Solvent Based Catalyst

- It is an solvent based catalyst (accelerator) for solvent based foil adhesive.
- It should be used for the reaction between TVS-100 and TVS-075.
- It accelerates the curing of TVS-100 and TVS-075 mixture.

PROPERTY	UNIT	VALUE
Appearance	-	Liquid
Odor	-	Characteristic
Density	g/ml	0,80-0,85
Boiling point	°C/°F	>80/176
Flash point (closed cup)	°C/°F	-7/19
Solubility in water	-	Not soluble
Flammability	-	Highly flammable

APPLICATION METHOD

- TVS-005 acts as a catalyst in the reaction between TVS-100 and TVS-075 during gravure printing.
- The mixture (TVS-100 & TVS-075 & TVS-005) is applied to the back of foil using a gravure roller and semi-dried at 60-80 °C (140-176 °F).
- The foil is transferred to the textile surface at 120-150 °C (248-302 °F) by the calender.
- The reaction (curing) must be completed waiting in a hot room at 50-80 °C (122-176 °F) for 24-48 hours.
- After curing, the carrier film of the foil is separated from the textile.
- TVS-005 should be stored in a well-ventilated place and avoid direct sunlight. Keep container cool and tightly closed.
- TVS-005 should be consumed within 1 year after production date.

PACKAGING

- 8 kg and 18 kg plastic packagings