

TECHNICAL DATA SHEET

TVS-075

Solvent Based Crosslinker

- It is an aromatic polyisocyanate based crosslinker and hardener.
- It should be used with TVS-100.

PROPERTY	UNIT	VALUE
Appearance	-	Liquid
Odor	-	Characteristic
Density	g/ml	1,15-1,20
Viscosity (25 °C)	mPa.s	1000-2000
Boiling point	°C/°F	>77/170
Flash point (closed cup)	°C/°F	5/41
Solubility in water	-	Not soluble
Flammability	-	Highly flammable

APPLICATION METHOD

- TVS-075 is used as a crosslinker for TVS-100 in gravure printing.
- The mixture (TVS-100 & TVS-075) is applied to the back of foil using a gravure roller and semi-dried at 60-80 °C (140-176 °F).
- The adhesive-backed foil is transferred to the textile surface at 120-150°C (248-302°F) using a 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-075 should be stored in a well-ventilated place and avoid direct sunlight. Keep container cool and tightly closed.
- TVS-075 should be consumed within 6 months after production date.

PACKAGING

- 10 kg and 20 kg plastic packagings