TermoPasty®

Product Technical Data Sheet

MANUFACTURER: AG Termopasty Grzegorz Gąsowski
ul. Kolejowa 33 E, 18-218 Sokoły, phone 86 274 13 42

PVB 16 Varnish

Universal varnish for printed circuit boards.
A quick-drying transparent PVB coat with good isolation properties. Protects printed circuit boards and other elements operating in unfavourable weather conditions from corrosion. The coating protects printed circuit boards against the creation of stray currents and short circuits.

Application:

- Insulates and secures broadly understood electronics, printed boards, cables and wires, high-voltage transformers, electric motor coils,
- Used to avoid short-circuits in the automotive industry,
- Plastic seals of plug and socket casings,
- Creates protective layers in power engineering and electromechanics.

Properties:

Creates a protective and insulating layer that protects against weather influences such as moisture, oxidation, dusts, chemical contaminations; Adheres well to metal, plastic and wood surfaces; Creates a coating resistant to diluted acids, alkalis, and atmospheric agents; It is possible to solder through the varnish layer; Prevents sparks and corona discharge; Limits ground failures between paths; It does not change the transparency and elasticity even after a long time; Application temperature range: -40°C +60°C. Operating temperature -50°C - 150°C. Flash point - 380°C.

Physicochemical properties of the liquid:

Parameters	UoM	Result
Density	g/cm^3	0,792
Operating temperature	°C	-50 ~ 150
Dynamic viscosity at 20°C	mPa*s	~ 44

Packagings:

Volume	Type of packaging	Collective packaging	Item Code
100 ml	aerosol	4 / 20	ART.AGT-232
400 ml	aerosol	4 / 24	ART.AGT-115

Warehousing:

Store in a well-ventilated place, in accordance with the applicable national regulations regarding fires safety and protection - fire retardant storage, without heating, electrical installation and explosion-proof ventilation, flooring with electrically conductive lining; metal devices and equipment of warehouses, tanks, packages etc. on which electrical loads may accumulate should be grounded. Keep away from children.