



**Especially environmentally compatible  
and user-friendly formulation**

**Free of :**

**BPA  
Cyclohexanone  
Solvent Naphtha  
Phthalates  
PAH  
GB Ester  
Aromatics**

**Low hazard classification according to : GHS**

**Compliance with : RoHS, REACH, EuPIA**

**Toy Standard : EN 71-3 : 2013**

**Medical Devices : USP Class VI - certification**



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**PAD PRINTING INK**

**TPEV**  
**THE TREND-SETTER**  
**modern • reliable • versatile**



**Technical Data**

**Ink Type :** Pad printing ink  
1- and 2-component  
**Base :** Solvent-based ink  
**Gloss level :** High  
**Drying speed :** Medium  
**Alternative :** Hardener TPWH  
Hardener TPWH/N  
Hardener TPWH/EV

**For :**

**Rigid PVC  
PMMA, PC, PS  
PP, PE  
POM  
Polyester, Duroplastics  
Metals  
Coated substrates**

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# TPEV

## THE TREND-SETTER

modern • reliable • versatile

Any modern ink system does not only fulfil the high requirements of current regulations and guidelines. A real trend-setter also offers additional security by complying with Toy Standard DIN EN ISO 71-3:2013 or by having USP Class VI certification.

The new ink system TPEV is such a trend-setter. It offers the user the necessary security for a very wide range of applications, no matter whether printing on toys, medical products or on bottle caps. Moreover, due to its excellent adhesion on many different substrates, the new ink system is a true all-rounder; a universal ink system that can be processed on all common pad printing equipment. Whether on flat, open, closed or rotary systems - ink series TPEV always makes a good impression and is outstandingly easy to process.

This ink series was formulated with especially environmentally-compatible raw materials to be in line with current safety requirements. All colour shades as well as the thinners and additives we recommend for adjusting the ink contain neither aromatics, butyl glycolate (GB-Ester), cyclohexanone, Bisphenol A (BPA) nor polycyclic aromatic hydrocarbons (PAH).

And in addition, this new ink system fulfils all necessary criteria for obtaining the GS mark (category 1) according to GS specification AfPS GS 2014:01 PAH.

**More technical information and samples are available upon request.**

*These statements are no assurance of suitability of pad printing inks for specific substrates. We provide these details to inform customers about our pad printing inks and their possible applications; printing trials are always essential. This information is based on our present experiences - 03/2019*

# KENT

## märklin



## Schneider



## BRAUN



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